

2019 ANNUAL DOWNGRADIENT AREA MONITORING REPORT

Site:

GEIGY CHEMICAL CORPORATION CERCLA SITE
ABERDEEN, MOORE COUNTY, NORTH CAROLINA
COMMITTEE CORRESPONDENCE

Submitted To:

MR. JON BORNHOLM
USEPA REGION IV
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Prepared By:

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APRIL 2020

*A Full Service Environmental Consulting
and Contracting Firm*





April 2, 2020

Mr. Jon Bornholm
Remedial Project Manager
USEPA Region IV
61 Forsyth Street, SW
Mail Code: 9T25
Atlanta, Georgia 30303-8960

**RE: October 2019 Sampling Event
Downgradient Area Monitoring Report
Geigy Chemical Corporation CERCLA Site
Aberdeen, North Carolina**

Dear Mr. Bornholm:

On behalf of Olin Corporation and Syngenta Crop Protection (the Companies), the purpose of this letter is to transmit analytical results for the October 2019 monitoring event associated with the Geigy Site downgradient area monitored natural attenuation remedy. The monitoring event includes the collection of groundwater and surface water samples.

Samples for the annual monitoring event were collected October 15, 16, and 17, 2019 and were submitted to TestAmerica Laboratories, Inc. in Savannah, Georgia for analysis. Laboratory analytical results are summarized in Tables 1, 2, 3, and 4 (Attachment 1). Sample locations are shown in Figures 1, 2, 3 and 4 (Attachment 2). Copies of the analytical reports are included in Attachment 3.

To facilitate your review, findings of the October 2019 downgradient area monitoring event are summarized below.

Upper Black Creek Aquifer Groundwater Samples

BHC isomers were detected at concentrations exceeding the performance standards in five of the seven Upper Black Creek monitoring wells (MW-11D, MW-18D, MW-22D, MW-23D, MW-26D, and MW-30D). Beta-BHC exceeded the performance standard in MW-11D, MW-18D, and MW-30D. Delta-BHC exceeded the performance standard in MW-11D, MW-18D, and MW-30D. The BHC isomer concentrations in the seven monitoring wells sampled remain within the range of historical results. Upper Black Creek Aquifer October 2019 groundwater data are summarized in Table 1 and in Figure 2. Historical sample results are summarized in Table 4.

Lower Black Creek Aquifer Groundwater Samples

BHC isomers were detected at concentrations exceeding the performance standards in 9 of the 13 Lower Black Creek monitoring wells. No pesticides were detected at levels exceeding the performance standards in groundwater samples collected from monitoring wells MW-32L, MW-36, MW-38L, and MW-39L, located adjacent to Aberdeen Creek and Ray's Mill Creek. BHC isomer concentrations exceeded the performance standards in monitoring well MW-40L, located

adjacent to McFarland's Branch. No pesticides were detected in the groundwater sample collected from monitoring well MW-36L, which serves as a sentinel monitoring point for Town Well No. 2. BHC isomer concentrations generally have decreasing trends. The BHC isomer concentrations detected in the monitoring wells remain within the range of historical concentrations. Lower Black Creek Aquifer October 2019 groundwater data are summarized in Table 2 and in Figure 3. Historical sample results are summarized in Table 4.

Surface Water Samples

Estimated concentrations of BHC isomers below the laboratory reporting limit were detected in the McFarland's Branch surface water samples SW-02 and SW-03. The concentrations of BHC isomers in McFarland's Branch continue to be consistent with historical levels.

No pesticides were detected in the surface water samples collected from Aberdeen Creek (SW-04, SW-05, SW-06, SW-07, SW-08, and SW-11-2).

No pesticides were detected in the surface water sample collected from Ray's Mill Creek (SW-09).

Surface water October 2019 data are summarized in Table 3 and in Figure 4.

Should you have questions concerning the monitoring results, please contact Chris Hay at (336)763-6025.

Sincerely,
ENVIROTRAC LTD.



Annamarie Blauser, P.G.
Senior Scientist



Christopher W. Hay, E.I.
Principal

Enclosure

Cc: Doug Rumford, NCDEQ Superfund Section, w/enc.
NCDEQ DWR, w/enc.
Dane Grimshaw, Olin Corporation, w/enc.
George Crouse, Syngenta, w/enc.

ATTACHMENT 1

**ANALYTICAL DATA SUMMARY TABLES
OCTOBER 2019 MONITORING EVENT**

TABLE 1: UPPER BLACK CREEK AQUIFER GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA							PERFORMANCE STANDARD
SAMPLE LOCATION	MW-11D	MW-18D	MW-20D	MW-22D	MW-23D	MW-26D	MW-30D	
DATE COLLECTED	10/15/19	10/15/19	10/16/19	10/16/19	10/17/19	10/17/19	10/16/19	
Aldrin	0.052 U	0.017 Jp	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	0.05
alpha-BHC	0.048 J	0.044 J	0.054 U	0.014 J	0.030 J	0.049 U	0.035 J	0.05
beta-BHC	2.5	1.6	0.027 J	0.10	0.033 J	0.049 U	1.4	0.05
delta-BHC	0.12	0.20	0.054 U	0.041 J	0.050 U	0.049 U	0.11	0.05
gamma-BHC (Lindane)	0.034 Jp	0.038 Jp	0.054 U	0.010 J	0.019 J	0.020 J	0.026 Jp	0.2
alpha-Chlordane	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.019 J	0.050 U	NE
gamma-Chlordane	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.013 J	0.026 Jp	NE
Dieldrin	0.27	0.25	0.054 U	0.049 U	0.050 U	0.049 U	0.24	0.1
4,4'-DDD	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
4,4'-DDE	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
4,4'-DDT	0.054 p	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.042 Jp	NE
Endosulfan I	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
Endosulfan II	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
Endosulfan sulfate	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
Endrin	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U*	0.14 *	0.050 U	NE
Endrin aldehyde	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
Endrin ketone	0.37 *	0.24	0.054 U	0.049 U	0.050 U	0.10 p	0.25 *	0.1
Heptachlor	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
Heptachlor epoxide	0.041 Jp	0.049 U	0.054 U	0.049 U	0.050 U	0.0083 Jp	0.031 Jp	NE
Methoxychlor	0.052 U	0.049 U	0.054 U	0.049 U	0.050 U	0.049 U	0.050 U	NE
Toxaphene	3.0 J	3.1 Jp	5.4 U	4.9 U	5.0 U	4.9 U	2.4 J	1
Trichloroethene	1.0 U	0.63 J	NA	NA	NA	NA	1.0 U	**

NOTES

Results are presented in micrograms per liter

J = Estimated value less than the reporting limit but greater than the method detection limit

** = Trichloroethene is not a COC for the Geigy site.

* = LCS and LCSD exceeds the control limits

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Bold = Concentration exceeds performance standard or method detection limits if no standard is established

NE = No standard established

NA = Not analyzed for this compound

U = Indicates the analyte was not detected

TABLE 2: LOWER BLACK CREEK AQUIFER GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA													PERFORMANCE STANDARD
SAMPLE LOCATION	MW-22L	MW-25L	MW-27L	MW-31L	MW-32L	MW-36L	MW-37L	MW-38L	MW-39L	MW-40L	PZ-2	PZ-3	PZ-5	
DATE COLLECTED	10/16/19	10/17/19	10/17/19	10/17/19	10/17/19	10/16/19	10/17/19	10/17/19	10/17/19	10/17/19	10/16/19	10/16/19	10/16/19	
Aldrin	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	0.05
alpha-BHC	0.14	0.60	0.59	0.39	0.052 U	0.048 U	0.56	0.048 U	0.050 U	0.39	0.34	0.21	0.53	0.05
beta-BHC	0.59	0.65	1.3	0.61	0.052 U	0.048 U	0.68	0.048 U	0.050 U	0.58	0.20	0.086	0.38	0.05
delta-BHC	0.33	0.68	1.0	0.62	0.052 U	0.048 U	1.1	0.048 U	0.050 U	0.75	0.22	0.13	0.48	0.05
gamma-BHC (Lindane)	0.11	0.11	0.16	0.080	0.052 U	0.048 U	0.14	0.048 U	0.050 U	0.053	0.26	0.14	0.11	0.2
alpha-Chlordane	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
gamma-Chlordane	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Dieldrin	0.051 p	0.012 Jp	0.088	0.031 J	0.052 U	0.048 U	0.026 J	0.023 J	0.050 U	0.017 Jp	0.024 J	0.051 U	0.0090 J	0.1
4,4'-DDD	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
4,4'-DDE	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
4,4'-DDT	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Endosulfan I	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Endosulfan II	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Endosulfan sulfate	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Endrin	0.050 U	0.046 U*	0.047 U*	0.013 J*	0.052 U*	0.048 U	0.048 U*	0.048 U*	0.050 U*	0.048 U*	0.053 U	0.051 U	0.046 U	NE
Endrin aldehyde	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Endrin ketone	0.040 Jp	0.033 Jp	0.22	0.066 p	0.052 U	0.048 U	0.075	0.048 U	0.050 U	0.083	0.018 J*	0.051 U*	0.026 J	0.1
Heptachlor	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Heptachlor epoxide	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Methoxychlor	0.050 U	0.046 U	0.047 U	0.048 U	0.052 U	0.048 U	0.048 U	0.048 U	0.050 U	0.048 U	0.053 U	0.051 U	0.046 U	NE
Toxaphene	1.2 J	4.6 U	4.7 U	4.8 U	5.2 U	4.8 U	4.8 U	4.8 U	5.0 U	4.8 U	5.3 U	5.1 U	4.6 U	1

NOTES

Results are presented in micrograms per liter

J = Estimated value less than the reporting limit but greater than the method detection limit

* = LCS and LCSD exceeds the control limits

NE = No standard established

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

U = Indicates the analyte was not detected

Bold = Concentration exceeds performance standard or method detection limits if no standard is established

TABLE 3: SURFACE WATER ANALYTICAL SUMMARY

PARAMETER	SAMPLE LOCATION	ANALYTICAL DATA								RAY'S MILL	
		McFARLANDS BRANCH			ABERDEEN CREEK						
		SW-01	SW-02	SW-03	SW-04	SW-05	SW-06	SW-07	SW-08	SW-11-2	SW-09
DATE COLLECTED		10/16/19	10/16/19	10/16/19	10/16/19	10/16/19	10/16/19	10/16/19	10/16/19	10/16/19	10/16/19
Aldrin		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
alpha-BHC		0.047 U	0.048 U	0.011 J	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
beta-BHC		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
delta-BHC		0.047 U	0.014 Jp	0.032 Jp	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
gamma-BHC (Lindane)		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
alpha-Chlordane		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
gamma-Chlordane		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Dieldrin		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
4,4'-DDD		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
4,4'-DDE		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
4,4'-DDT		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Endosulfan I		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Endosulfan II		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Endosulfan sulfate		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Endrin		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Endrin aldehyde		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Endrin ketone		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Heptachlor		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Heptachlor epoxide		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Methoxychlor		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Toxaphene		0.047 U	0.048 U	0.049 U	0.051 U	0.047 U	0.048 U	0.048 U	0.048 U	0.047 U	0.048 U
Total Suspended Solids ¹		8.9	18.0	7.2	16.0	7.6	6.4	3.4	16.0	3.7	7.6

NOTES:

Results are presented in micrograms per liter unless otherwise noted

J = Estimated value less than the reporting limit but greater than the method detection limit

U = Indicates the analyte was not detected

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

¹ = Total suspended solids are measured as milligrams per liter

* = LCS or LCSD is outside acceptance limits

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
MW-4S																						
04/21/98	2.5 U	2.5 U,O	16	2.5 U	2.5 U	2.5 U	2.5 U	2.0 J	5.0 U	5.0 U	5.0 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	2.5 U	25 U	50 U	NA
1998 3rd Quarter not sampled																						
10/29/98	0.55 U	0.55 O,R	4.2	2.8	0.55 U	0.55 U	0.55 U	0.27 J	1.1 U	1.1 U	1.1 U	0.55 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.55 U	0.55 U	5.5 U	11 U	NA
1999 1st Quarter not Sampled																						
1999 2nd Quarter not Sampled																						
1999 3rd Quarter not Sampled																						
10/14/99	0.05 U	0.05 U	0.36	0.23	0.05 U	0.05 U	0.05 U	0.027 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.031 J	0.05 U	0.05 U	0.5 U	2.0 U	NA	
2000 1st Quarter not Sampled																						
2000 2nd Quarter not Sampled																						
2000 3rd Quarter not Sampled																						
10/13/00	0.25 U,Q	0.25 U	1.5	0.66	0.25 U	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	1.0 U	NA	
2001 Semi-Annual not Sampled																						
10/10/01	0.05 U	0.05 U	0.013 J	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
2002 Semi & Annual Sampling Event not Sampled																						
2003 Annual Sampling Event not Sampled																						
2004 Annual Sampling Event not Sampled																						
2005 Annual Sampling Event not Sampled																						
2006 Annual Sampling Event not Sampled																						
2007 Annual Sampling Event not Sampled																						
10/24/08	0.19 U	0.19 U	3.9 D*	0.079 J,D,P	0.044 J,D	0.19 U	0.19 U	0.57 D	0.39 U	0.39 U	0.39 U	0.19 U	0.39 U	0.39 U	0.39 U	0.46 D	0.19 U	0.073 J,D,P	1.9 U	19 U	NA	
2009 Annual Sampling Event not Sampled																						
10/12/10	0.047 U	0.047 U	0.9	1.3	0.047 U	0.047 U	0.047 U	0.099	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U*	0.094 U	0.094 U	0.053 J	0.047 U	0.047 U	0.094 U	4.7 U	1.0 U
10/11/11	0.050 U	0.013 J	1.1 D	0.21 D	0.018 Jp	0.050 U	0.050 U	0.13	0.099 U	0.067 Jp	0.099 U	0.050 U	0.099 U	0.099 U	0.099 U	0.099 U	0.086 J	0.050 U	0.050 U	0.099 U	5.0 U	1.0 U
10/23/12	0.23 U	0.23 U	1.2 D	0.29 D	0.23 U	0.23 U	0.23 U	0.18 JD	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
10/16/13	0.05 U	0.041 J	6.7 Ep	1.3 Ep	0.067 p	0.05 U	0.05 U	1.6 E	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1.1 E	0.05 U	0.27	0.05 U	7.4 p	NA
10/21/14	0.048 U	0.048 U	0.5	0.19	0.048 U	0.048 U	0.016 J	0.13	0.048 U	0.048 U	0.011 J	0.048 U	0.048 U	0.0092 J	0.048 U	0.048 U	0.049	0.048 U	0.048 U	0.048 U	1.2 J	NA
10/20/15	0.049 U	0.049 U	0.75	0.31	0.049 U	0.049 U	0.01 Jp	0.25	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.073	0.049 U	0.026 Jp	0.049 U	2.7 J	NA
10/05/16	0.050 U	0.14	48	0.40 p	0.077 p	0.050 U	0.050 U	6.2	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	1.5	0.050 U	6.4	0.050 U	0.52 p	0.050 U	24 p	NA
10/03/17	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.15 p	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U
10/22/18	0.049 U	0.080	16	0.30 p	0.052 p	0.049 U	0.12 p	3.1	0.049 U	0.049 U	0.65	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	3.1	0.049 U	0.29 p	0.049 U		

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
<i>2002 Semi & Annual Sampling Event not Sampled</i>																						
<i>2003 Annual Sampling Event not Sampled</i>																						
<i>2004 Annual Sampling Event not Sampled</i>																						
<i>2005 Annual Sampling Event not Sampled</i>																						
<i>2006 Annual Sampling Event not Sampled</i>																						
<i>2007 Annual Sampling Event not Sampled</i>																						
10/24/08	0.47 U	0.47 U	3.5 D	0.18 J,D,P	0.47 U	0.47 U	0.47 U	0.51 J,D	0.94 U	0.94 U	0.94 U	0.47 U	0.94 U	0.94 U	0.94 U	0.36 J,D	0.47 U	0.47 U	4.7 U	47 U	NA	
<i>2009 Annual Sampling Event not Sampled</i>																						
10/12/10	0.049 U	0.030 Jp	2.4 Ep	0.65 p	0.048 Jp	0.049 U	0.049 U	0.73 p	0.098 U	0.098 U	0.098 U	0.049 U	0.098 U	0.098 U*	0.098 U	0.098 U	0.37 p	0.049 U	0.049 U	0.098 U	4.9 U	1.0 U
10/11/11	0.053 U	0.053 U	0.93 D	0.10	0.053 U	0.053 U	0.053 U	0.13	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.10 J	0.053 U	0.053 U	0.11 U	1.7 J	1.0 U	
10/23/12	0.22 U	0.22 U	1.0 D	0.22 U	0.22 U	0.22 U	0.22 U	0.33 D	0.22 U	0.061 JD	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.099 JD	0.22 U	0.22 U	0.22 U	22 U	1.0 U
10/15/13	0.048 U	0.046 J	2.2 Ep	0.17	0.041 Jp	0.048 U	0.048 U	0.95 Ep	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.33 p	0.048 U	0.048 U	0.048 U	18 p	NA
10/21/14	0.17	0.035 J	3.7	0.5	0.035 Jp	0.049 U	0.049 U	1.5	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.40 p	0.049 U	0.049 U	0.049 U	1.7	NA	
10/20/15	0.051 U	0.018 J	2.8	0.28	0.028 Jp	0.051 U	0.051 U	0.54	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.30	0.051 U	0.051 U	0.051 U	9.6	NA	
10/05/16	0.096 p	0.026 J	2.5	0.23	0.058	0.22	0.15	0.87	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.29	0.058 U	0.058 U	0.058 U	17	NA	
10/03/17	0.053 U	0.023 J	2.8	0.14	0.022 Jp	0.053 U	0.053 U	0.75	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.50	0.053 U	0.053 U	0.053 U	6.9 p	NA	
10/22/18	0.052 U	0.047 J	4.9	0.15 p	0.15	0.052 U	0.052 U	1.3	0.052 U	0.052 U	0.83	0.052 U	0.052 U	0.052 U	0.052 U	0.81	0.052 U	0.052 U	0.052 U	22 p	NA	
10/15/19	0.049 U	0.12	8.4	1.7	0.049 U	0.049 U	0.049 U	2.2	0.049 U	0.049 U	0.24 U	0.049 U	0.049 U	0.049 U	0.049 U	0.96 *	0.049 U	0.049 U	0.049 U	26 p	NA	
MW-6S																						
04/21/98	0.5 U	2.9	6.6	6.0	2.4	0.5 U	0.5 U	0.58 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	0.62 J	0.5 U	0.5 U	5.0 U	20	NA	
<i>1998 3rd Quarter not Sampled</i>																						
10/29/98	0.56 U	1.8 O,R	7.1	4.6	1.1	0.56 U	0.56 U	0.25 J	1.1 U	1.1 U	1.1 U	0.56 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.56 U	0.12 J	5.6 U	11	NA
<i>1999 1st Quarter not Sampled</i>																						
<i>1999 2nd Quarter not Sampled</i>																						
<i>1999 3rd Quarter not Sampled</i>																						
10/14/99	1.0 U,Q	3.9	6.9	18	2.0	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA
<i>2000 1st Quarter not Sampled</i>																						
<i>2000 2nd Quarter not Sampled</i>																						
<i>2000 3rd Quarter not Sampled</i>																						
10/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
10/04/17	0.049 U	0.028 J	2.4	0.16	0.047 J	0.049 U	0.049 U	0.25	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.20	0.049 U	0.049 U	0.049 U	7.5	NA	
10/22/18	0.052 U	0.049 Jp	8.5	0.69 p	0.052 U	0.13 p	0.052 U	0.54 p	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.36 p	0.052 U	0.052 U	0.052 U	12 p	NA	
10/16/19	0.021 J	0.019 J	1.4	0.070	0.023 Jp	0.048 U	0.045 J	0.30	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.20	0.048 U	0.038 Jp	0.048 U	4.5 Jp	NA	
MW-10S																						
04/21/98	0.5 U	0.39 J	7.0	1.6	1.34 J	0.5 U	0.5 U	0.9 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.8	0.5 U	0.5 U	5.0 U	8.4 J	5.0 U	
1998 3rd Quarter not sampled																						
10/29/98	0.56 U	0.085 J,O,R	4.5	0.41 J	0.11 J	0.56 U	0.56 U	0.27 J	1.1 U	1.1 U	1.1 U	0.56 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.56 U	5.6 U	11 U	1.0 U	
1999 1st Quarter not Sampled																						
1999 2nd Quarter not Sampled																						
1999 3rd Quarter not Sampled																						
10/14/99	0.25 U,Q	0.045 J	2.3	0.21 J	0.064 J	0.25 U	0.25 U	0.17 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.40 J	0.25 U	0.25 U	2.5 U	10 U	10 U
2000 1st Quarter not Sampled																						
2000 2nd Quarter not Sampled																						
2000 3rd Quarter not Sampled																						
10/13/00	0.25 U,Q	0.25 U	108	0.077 J	0.25 U	0.25 U	0.25 U	0.21 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.25 U	0.25 U	2.5 U	10 U	1.0 U
2001 Semi-Annual not Sampled																						
10/11/01	0.25 U	0.17 JD	1.0	0.65	0.058 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	1.0 U
2002 Semi & Annual Sampling Event not Sampled																						
2003 Annual Sampling Event not Sampled																						
2004 Annual Sampling Event not Sampled																						
2005 Annual Sampling Event not Sampled																						
2006 Annual Sampling Event not Sampled																						
2007 Annual Sampling Event not Sampled																						
10/21/08	0.19 U	0.19 U	1.7 D	0.19 U	0.19 U	0.19 U	0.19 U	0.26 J,D	0.38 U	0.38 U	0.38 U	0.19 U	0.38 U	0.38 U	0.38 U	0.36 J,D	0.19 U	0.19 U	1.9 U	19 U	1.0 U	
2009 Annual Sampling Event not Sampled																						
10/12/10	0.49 U	0.49 U	5.8 D	0.49 U	0.49 U	0.49 U	0.49 U	0.51	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.97 U	0.97 U	0.98 D	0.49 U	0.49 U	0.97 U	49 U	NA	
10/11/11	0.051 U	0.013 J	1.6 D	0.047 J	0.0098 Jp	0.51 U	0.51 U	0.17	0.10 U	0.10 U	0.10 U	0.051 U	0.10 U	0.10 U	0.10 U	0.28	0.051 U	0.051 U	0.10 U	1.6 Jp	1.0 U	
10/23/12	0.054 U	0.054 U	0.38	0.012 J	0.054 U	0.054 U	0.054 U	0.061	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.056	0.054 U	0.054 U	0.054 U	0.54 U	1.0 U	
10/15/13	0.048 U	0.013 J	0.88 E*	0.026 Jp	0.021 J	0.048 U	0.048 U	0.067	0.048 U	0.048 U	0.048 U	0.012 J	0.048 U	0.048 U	0.048 U	0.16	0.048 U	0.014 Jp	0.048 U	0.53 Jp	1.0 U	
10/21/14	0.048 U	0.0056 J	0.56	0.02 J	0.009 Jp	0.048 U	0.0067 J	0.074	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.0083 Jp	0.048 U	0.47 Jp	1.0 U			
10/20/15	0.048 U	0.048 U	0.88	0.02 J	0.015 J	0.048 U	0.048 U	0.12	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.17	0.048 U	0.012 Jp	0.048 U	0.97 J	1.0 U	
10/05/16	0.055 U	0.055 U	0.31	0.055 U	0.055 U	0.055 U	0.055 U	0.037 Jp	0.055 U	0.055 U	0.021 J p	0.055 U	0.055 U	0.055 U	0.055 U	0.061	0.055 U	0.055 U	0.52 Jp	1.0 U		
10/03/17	0.051 U	0.051 U	0.078	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.021 J	0.051 U	0.051 U	0.051 U	5.1 U	1.0 U	
10/22/18	0.053 U	0.053 U	0.092	0.053 U	0.053 U	0.053 U	0.053 U	0.020 J	0.053 U	0.053 U	0.040 J	0.053 U	0.053 U	0.053 U	0.053 U	0.028 J	0.053 U	0.053 U	0.053 U	5.3 U	1.0 U	
10/15/19	0.048 U	0.042 J	6.1	0.12	0.035 Jp	0.048 U	0.048 U	0.66 J	0.048 U	0.048 U	0.10 p	0.048 U	0.048 U	0.048 U	0.048 U	1.3*	0.048 U	0.15	0.048 U	5.5	1.0 U	
MW-16S																						
04/21/98	0.05 U	0.05 U	0.05 U																			

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
<i>2001 Semi-Annual not Sampled</i>																						
10/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.52 U	2.0 U	1.0 U	
<i>2002 Semi & Annual Sampling Event not Sampled</i>																						
<i>2003 Annual Sampling Event not Sampled</i>																						
<i>2004 Annual Sampling Event not Sampled</i>																						
<i>2005 Annual Sampling Event not Sampled</i>																						
<i>2006 Annual Sampling Event not Sampled</i>																						
<i>2007 Annual Sampling Event not Sampled</i>																						
10/21/08	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	1.0 U	
<i>2009 Annual Sampling Event not Sampled</i>																						
10/11/10	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U*	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	4.8 U	1.0 U	
10/11/11	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.050 U	0.050 U	0.10 U	5.0 U	1.0 U
10/23/12	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	1.0 U	
10/15/13	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U	
10/21/14	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U	
10/20/15	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	5.4 U	1.0 U	
10/04/16	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	1.0 U	
10/03/17	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U	
10/22/18	0.055 U	0.055 U	0.028 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	5.5 U	1.0 U
10/15/19	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	1.0 U	
MW-17S																						
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	5.0 U
<i>1998 3rd Quarter not sampled</i>																						
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	1.0 U
<i>1999 1st Quarter not Sampled</i>																						
<i>1999 2nd Quarter not Sampled</i>																						
<i>1999 3rd Quarter not Sampled</i>																						
10/14/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	1.0 U
<i>2000 1st Quarter not Sampled</i>																						
<i>2000 2nd Quarter not Sampled</i>																						
<i>2000 3rd Quarter not Sampled</i>																						

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/20/15	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	1.0 U		
10/04/16	0.049 U	0.049 U	0.020 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	1.0 U		
10/03/17	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	1.0 U		
10/22/18	0.048 U	0.048 U	0.059	0.048 U	0.048 U	0.048 U	0.048 U	0.012 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.018 J	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U	
10/15/19	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	1.0 U		
MW-18S																							
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	5.0 U		
<i>1998 3rd Quarter not sampled</i>																							
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	1.0 U	
<i>1999 1st Quarter not Sampled</i>																							
<i>1999 2nd Quarter not Sampled</i>																							
<i>1999 3rd Quarter not Sampled</i>																							
10/14/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	1.0 U	
<i>2000 1st Quarter not Sampled</i>																							
<i>2000 2nd Quarter not Sampled</i>																							
<i>2000 3rd Quarter not Sampled</i>																							
10/13/00	0.05 U	0.018 J	0.05 U	0.05 U	0.24	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	10 U	
<i>2001 Semi-Annual not Sampled</i>																							
10/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	1.0 U	
<i>2002 Semi & Annual Sampling Event not Sampled</i>																							
<i>2003 Annual Sampling Event not Sampled</i>																							
<i>2004 Annual Sampling Event not Sampled</i>																							
<i>2005 Annual Sampling Event not Sampled</i>																							
<i>2006 Annual Sampling Event not Sampled</i>																							
<i>2007 Annual Sampling Event not Sampled</i>																							
10/21/08	0.047 U	0.047 U	0.032 J,p	0.047 U	0.047 U	0.047 U	0.047 U	0.21 J	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.026 J	0.047 U	0.047 U	0.47 U	4.7 U	1.0 U	
<i>2009 Annual Sampling Event not Sampled</i>																							
10/12/10	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.10 U	0.10 U	0.10 U	0.10 U	0.05 U	0.10 U	0.10 U*	0.10 U	0.10 U	0.10 U	0.05 U	0.05 U	0.10 U	5.0 U	1.0 U	
10/11/11	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.049 U	0.098 U	4.9 U	1.0 U
10/23/12	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U
10/15/13	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U
10/21/14	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U
10/20/15	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U
10/04/16	0.055 U	0.055 U	0.063	0.055 U	0.055 U	0.055 U	0.055 U	0.031 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.021 J	0.055 U	0.055 U	0.055 U	0.24 J p	1.0 U	
10/03/17	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.018 J	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U
10/22/18	0.057 U	0.057 U	0.075	0.057 U	0.057 U	0.057 U	0.057 U	0.016 J	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.023 Jp	0.057 U	0.057 U	0.057 U	0.057 U	5.7 U	1.0 U
10/15/19	0.048 U	0.048 U	0.077	0.048 U	0.048 U																		

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
10/15/00	0.5 U,Q	1.1	6.5	1.1	0.39 J	0.5 U	0.5 U	0.39 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	0.42 J	0.5 U	0.5 U	5.0 U	20 U	NA	
01/12/01	0.5 U	0.72 Q	5.5 Q	0.85 Q	0.33 JQ	0.5 U	0.5 U	0.26 J,Q	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	0.36 J	0.5 U	0.5 U	5.0 U	20 U	NA	
<i>2001 4th Quarter not Sampled</i>																						
10/23/06	0.05 U	0.37	2.6	0.51	0.16	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.05 U	0.1 U	NA	0.05 U	0.05 U	0.5 U	1.0 U	NA
<i>2007 Annual Sampling Event not Sampled</i>																						
<i>2008 Annual Sampling Event not Sampled</i>																						
<i>2009 Annual Sampling Event not Sampled</i>																						
<i>2010 Annual Sampling Event not Sampled</i>																						
<i>2011 Annual Sampling Event not Sampled</i>																						
<i>2012 Annual Sampling Event not Sampled</i>																						
<i>2013 Annual Sampling Event not Sampled</i>																						
<i>2014 Annual Sampling Event not Sampled</i>																						
<i>2015 Annual Sampling Event not Sampled</i>																						
10/04/16	0.058 U	0.022 J	1.1	0.072	0.019 J	0.027 J	0.019 J	0.089 p	0.058 U	0.058 U	0.058 U	0.058 U	0.017 J	0.058 U	0.058 U	0.091	0.058 U	0.030 J	0.058 U	2.1 J	1.0 U	1.0 U
10/03/17	0.051 U	0.016 J p	0.96	0.051 U	0.013 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.018 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.11	0.051 U	0.051 U	0.051 U	5.1 U	1.0 U
10/22/18	0.049 U	0.038 J	1.3	0.089	0.03 Jp	0.049 U	0.049 U	0.17	0.049 U	0.049 U	0.036 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.21	0.049 U	0.024 Jp	0.049 U*	1.6 J	1.0 U
10/15/19	0.052 U	0.048 J	2.5	0.12	0.034 Jp	0.052 U	0.052 U	0.27	0.052 U	0.052 U	0.054 p	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.37*	0.052 U	0.041 Jp	0.052 U	3.0 J	1.0 U
MW-16D																						
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	290 C
<i>1998 3rd Quarter not sampled</i>																						
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	270
<i>1999 1st Quarter not Sampled</i>																						
<i>1999 2nd Quarter not Sampled</i>																						
<i>1999 3rd Quarter not Sampled</i>																						
<i>1999 4th Quarter not Sampled</i>																						
<i>2000 1st Quarter not Sampled</i>																						
<i>2000 2nd Quarter not Sampled</i>																						
<i>2000 3rd Quarter not Sampled</i>																						
10/13/00	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	260 E
<i>2001 Semi-Annual not Sampled</i>																						
10/10/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	190 G
<i>2002 Semi & Annual Sampling Event not Sampled</i>																						
<i>2003 Annual Sampling Event not Sampled</i>																						
<i>2004 Annual Sampling Event not Sampled</i>																						
<i>2005 Annual Sampling Event not Sampled</i>																						
<i>2006 Annual Sampling Event not Sampled</i>																						
<i>2007 Annual Sampling Event not Sampled</i>																						
10/21/08	0.019 U	0.16 J,D	1.0 D	0.057 J,D,P	0.14 J,D	0.19 U	0.19 U	0.093 J,D	0.39 U	0.19 U	0.39 U	0.17 U										

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/04/17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58		
10/23/18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46		
10/16/19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60		
MW-17D																							
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	320 O	
1998 3rd Quarter not sampled																							
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	350	
1999 1st Quarter not Sampled																							
1999 2nd Quarter not Sampled																							
1999 3rd Quarter not Sampled																							
1999 4th Quarter not Sampled																							
2000 1st Quarter not Sampled																							
2000 2nd Quarter not Sampled																							
2000 3rd Quarter not Sampled																							
10/13/00	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	290 Q	
2001 Semi-Annual not Sampled																							
10/10/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
2002 Semi & Annual Sampling Event not Sampled																							
2003 Annual Sampling Event not Sampled																							
2004 Annual Sampling Event not Sampled																							
2005 Annual Sampling Event not Sampled																							
2006 Annual Sampling Event not Sampled																							
2007 Annual Sampling Event not Sampled																							
10/21/08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	
2009 Annual Sampling Event not Sampled																							
10/14/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	280	
10/11/11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	
10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150	
10/16/13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	
10/22/14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	
10/20/15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	
10/04/16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	
10/04/16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170	
10/23/18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	
10/16/19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82	
MW-18D																							
04/21/98	0.5 U	1.7	6.5	1.6	1.1	0.5 U	0.5 U	0.66 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1	0.5	0.08 J	5.0 U	10 U	6.2
1998 3rd Quarter not sampled																							
10/29/98	1.0 U	1.6 O	8.2	1.9	1.0	1.0 U	1.0 U	0.5 J	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	20 U	4.2	
1999 1st Quarter not Sampled																							
04/15/99	0.5 Q	1.0	4.9	0.78	0.7	0.5 U	0.5 U	0.29 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.57 J	0.5 U	0.5 U	5 U	20 U	NA
08/13/99	0.25 U	1.2	3.8	0.77	0.94	0.25 U	0.25 U	0.23 J	0.049 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.25 U	0.25 U	2.5 U	10 U	NA
10/14/99	0.25 U	1.0	3.0	0.64	0.84	0.25 U	0.25 U	0.16 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.25 U	0.25 U	2.5 U	10 U	20
02/04/00	0.25 U	1.2	3.0	0.68	1.0	0.25 U	0.25 U	0.17 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.25 U	0.25 U	2.5 U	10 U	NA
04/12/00	0.25 U,Q	1.0	2.5	0.56	0.92	0.25 U	0.25 U	0.17 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.25 U	0.25 U	2.5 U	10 U	NA
07/24/00	0.25 U,Q	0.97	2.7	0.8																			

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
01/12/01	0.25 U	0.76	2.5	0.63	0.71	0.25 U	0.25 U	0.12 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.226 J	0.25 U	0.25 U	2.5 U	10 U	NA
10/10/01	0.05 U	0.43	0.7	0.17	0.4	0.05 U	0.05 U	0.058 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.072 J	0.05 U	0.05 U	0.5 U	2 U	46 Q
10/21/08	0.19 U	0.016 J,D	1.0 D	0.057 J,D,P	0.14 J,D	0.19 U	0.19 U	0.093 J,D	0.39 U	0.39 U	0.39 U	0.19 U	0.39 U	0.39 U	0.39 U	0.39 U	0.17 J,D	0.19 U	0.19 U	1.9 U	19 U	20
10/20/09	0.05 U	0.27	1.3 E	0.27	0.22	0.05 U	0.05 U	0.12	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.18	0.05 U	0.05 U	0.1 U	5 U	18
10/12/10	0.049 U	0.3	2.1 E	0.47	0.27	0.049 U	0.049 U	0.18	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.26	0.049 U	0.049 U	0.097 U	4.9 U	26
10/11/11	0.048 U	0.28	1.1 D	0.24	0.24	0.048 U	0.048 U	0.090 J	0.096 U	0.096 U	0.048 U	0.096 U	0.096 U	0.096 U	0.096 U	0.17	0.048 U	0.048 U	0.096 U	1.2 Jp	24	
10/23/12	0.049 U	0.18	0.51	0.12	0.16	0.049 U	0.049 U	0.053	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.072	0.049 U	0.049 U	0.049 U	4.9 U	42	
10/16/13	0.048 U	0.19	1.7 E*	0.55	0.21	0.048 U	0.048 U	0.15	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.13	0.048 U	0.048 U	0.048 U	1.5 Jp	23	
10/21/14	0.011 Jp	0.093	0.64	0.14	0.048 U	0.025 Jp	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.034 J	0.048 U	0.048 U	0.16	0.048 U	0.048 U	0.048 U	3.9 Jp	5.9	
10/21/15	0.05 U	0.098	1.5	0.39	0.1	0.05 U	0.05 U	0.26	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.16	0.05 U	0.05 U	0.05 U	4.5 J	1.9	
10/05/16	0.049 U	0.050	0.58	0.11	0.062	0.049 U	0.049 U	0.10	0.049 U	0.011 J p	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.076	0.049 U	0.013 J p	0.049 U	3.2 J	1.1	
10/04/17	0.055 U	0.02 J	0.41	0.052 J	0.025 J	0.055 U	0.055 U	0.10	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.066	0.055 U	0.0090 J p	0.055 U	2.5 J	0.58 J		
10/23/18	0.0082 Jp	0.067	2.0	0.28	0.069	0.050 U	0.050 U	0.24	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.22	0.050 U	0.037	0.050 U	3.7 Jp	1.0 U	
10/15/19	0.017 Jp	0.044 J	1.6	0.20	0.038 Jp	0.049 U	0.049 U	0.25	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.24	0.049 U	0.049 U	0.049 U	3.1 Jp	0.63 J	
MW-20D																						
05/05/98	0.25 U	0.71 O	0.46	0.9	0.77	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	5 U	NA
07/23/98	0.05 U	0.61	0.35	0.8	0.66	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1 U	NA
10/27/98	0.535 U	0.56 O,R	0.4 J	0.71	0.61	0.53 U	0.53 U	1.1 U	1.1 U	1.1 U	0.53 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.53 U	0.53 U	5.3 U	11	NA
01/13/99	0.05 U	0.6	0.36	0.77	0.63	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
04/13/99	0.2 U	0.61 Q	0.41	0.82	0.63	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2 U	8 U	NA
08/10/99	0.2 U	0.66	0.48	0.81	0.68	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2 U	8 U	NA
10/13/99	0.05 U	0.51	0.37	0.72	0.51	0.0088 J	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
02/03/00	0.1 U	0.71	0.52	0.93	0.68	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1 U	4 U	NA
04/11/00	0.25 U	0.81	0.67	1.1	0.8	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA
07/23/00	0.25 Q	0.69	0.62	0.92	0.67	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA
10/11/00	0.25 Q	0.8	0.75	1.0	0.75	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA
01/10/01	0.25 U	0.73 Q	0.75 Q	0.99 Q	0.75 Q	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	11 U	NA
10/09/01	0.05 U	0.45	0.41	0.63	0.45	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
01/10/01	0.05 U	0.34	0.2	0.072	0.22	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/11/01	0.05 U	0.23	0.13	0.037 J	0.14	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/09/02	0.05 U	0.21	0.15	0.056	0.13	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 G	0.5 U	2.0 U	NA	
10/23/02	0.05 U	0.2	0.14	0.04 J	0.11	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/08/03	0.1 U	0.19	0.15	0.042 J	0.13	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1 U	4.0 U	NA	
10/21/04	0.05 U	0.18	0.17	0.041 J	0.12	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.0032 J	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.011 J	2.0 U	NA	
10/13/05	0.05 U	0.15	0.11	0.041 J	0.098	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.0053 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
<i>2006 Annual Sampling Event not Sampled</i>																							
10/16/07	0.053 U	0.13	0.11	0.03 J	0.084 J	0.053 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.53 U	2.1 U	NA	
10/15/08	0.049 U	0.062 PG	0.041 J,PG	0.017 J	0.054 J	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/20/09	0.05 U	0.0099 J	0.05 U	0.05 U	0.0073 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5.0 U	NA	
10/14/10	0.05 U	0.062	0.039 Jp	0.05 U	0.045 J	0.05 U	0.05 U	0.10 U	0.10 U	0.10 U	0.10 U	0.05 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.05 U	0.05 U	0.10 U	5.0 U	NA	
10/12/11	0.049 U	0.033 J	0.028 Jp	0.049 U	0.020 Jp	0.049 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.049 U	0.098 U	4.9 U	NA	
10/24/12	0.054 U	0.017 J	0.024 J	0.054 U	0.013 J	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	5.4 U	NA	
10/16/13	0.051 U	0.047 J	0.037 Jp	0.012 Jp	0.033 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/23/14	0.049 U	0.035 J	0.033 J	0.049 U	0.025 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U*	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/22/15	0.048 U	0.021 J	0.022 J	0.048 U	0.015 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/04/16	0.049 U	0.040 J	0.044 J	0.049 U	0.030 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/03/17	0.047 U	0.022 J	0.015 Jp	0.047 U	0.014 J	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/23/18	0.050 U*	0.042 J	0.043 J	0.050 U	0.028 J	0.050 U*	0.050 U*	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U*	0.050 U	0.050 U	0.050 U	5.0 U	NA						
10/17/19	0.050 U	0.030 J	0.033 J	0.050 U	0.019 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	NA	
MW-26D																							
04/30/98	0.05 U	0.019 J	0.021 J	0.013 J	0.042 J	0.071 J	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.0076 J	0.5 U	1.0 U	NA	
07/23/98	0.05 U	0.018 J	0.019 J	0.012 J	0.043 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA	
10/27/98	0.054 U	0.016 J,R	0.02 J	0.0089 J	0.041 J	0.054 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.054 U	0.54 U	1.1 U	NA	
01/19/99	0.05 U	0.025 J	0.025 J	0.015 J	0.052	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/99	0.05 U	0.021 J	0.021 J	0.012 J	0.047 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
08/12/99	0.055 U	0.022 J	0.024 J	0.013 J	0.049 J	0.055 U	0.055 U	0.11 U	0.11 U	0.11 U	0.11 U	0.055 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.055 U	0.055 U	0.55 U	2.2 U	NA	
10/13/99	0.05 U	0.021 J	0.024 J	0.012 J	0																		

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene		
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/17/13	0.048 U	0.013 J	0.048 U	0.0088 Jp	0.022 J	0.021 J	0.0081 Jp	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.02 J	0.048 U	4.8 U	NA		
10/23/14	0.049 U	0.0085 J	0.01 J	0.0094 J	0.021 J	0.022 J	0.0092 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U*	0.049 U	0.049 U	0.026 J	0.049 U	4.9 U	NA		
10/21/15	0.049 U	0.049 U	0.049 U	0.049 U	0.019 J	0.016 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.016 J	0.049 U	4.9 U	NA		
10/04/16	0.049 U	0.014 J	0.049 U	0.049 U	0.030 J	0.019 J p	0.014 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.015 J	0.049 U	4.9 U	NA		
10/04/17	0.047 U	0.047 U	0.047 U	0.047 U	0.018 J	0.014 J p	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.012 J	0.047 U	4.7 U	NA			
10/23/18	0.049 U*	0.049 U	0.049 U	0.049 U	0.021 J	0.021 J*	0.011 J*	0.049 U	0.049 U	0.049 U*	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U*	0.049 U	0.049 U	4.9 U	NA		
10/17/19	0.049 U	0.049 U	0.049 U	0.049 U	0.020 J	0.019 J	0.013 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.14*	0.049 U	0.10 p	0.049 U	0.0083 Jp	0.049 U	4.9 U	NA	
MW-30D																							
04/21/98	0.5 U	1.1	4.8	1.0	0.73	0.5 U	0.5 U	0.51 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.81 J	0.5 U	0.5 U	5.0 U	10 U	NA	
1998 3rd Quarter not sampled																							
10/29/98	1.0 U	2.3 O	9.8	2.0	0.75 J	1.0 U	1.0 U	0.5 J	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	20 U	NA	
1999 1st Quarter not Sampled																							
04/15/99	0.25 U	0.78	2.5 Q	0.52	0.42	0.25 U	0.25 U	0.15 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.25 U	0.25 U	2.5 U	10 U	NA	
08/13/99	0.25 U	0.46	4.4	0.61	0.3	0.25 U	0.25 U	0.29 J	0.46 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.25 U	0.25 U	2.5 U	10 U	NA	
10/14/99	0.25 U	0.25	2.5	0.3	0.18 JD	0.25 U	0.25 U	0.14 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.25 U	0.25 U	2.5 U	10 U	NA	
02/04/00	0.25 U	0.29	2.2	0.26	0.19 J	0.25 U	0.25 U	0.5 U	0.5 U	0.48 J	0.5 U	0.25 U	0.05 U	0.05 U	0.05 U	0.05 U	0.25 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/12/00	0.25 U,Q	0.3	1.9	0.29	0.19 J	0.25 U	0.25 U	0.19 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.25 U	0.25 U	2.5 U	10 U	NA		
07/24/00	0.25 U,Q	0.67	3.5	0.55	0.35	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.25 U	0.25 U	2.5 U	10 U	NA		
10/15/00	0.25 U,Q	0.52	2.8	0.31 J	0.27 J	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	0.26 J	0.5 U	0.5 U	5.0 U	20 U	NA		
01/12/01	0.25 U	0.31	2.4	0.3	0.19 J	0.25 U	0.25 U	0.13 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.25 U	0.25 U	2.5 U	10 U	NA		
10/12/01	0.25 U	0.47	4.0	0.36	0.26	0.25 U	0.25 U	0.38 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.25 U	0.25 U	2.5 U	10 U	NA		
2002 Second Quarter not Sampled																							
10/22/02	0.05 U	0.069	0.38	0.13	0.049	0.05 U	0.05 U	0.022 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.036 J	0.05 U	0.05 U	0.5 U	2.0 U	NA		
10/08/03	0.25 U	0.22 J	1.2	0.41	0.19 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.25 U	0.25 U	2.5 U	10 U	NA		
10/18/04	0.25 U	0.28	2.4	0.45	0.17 J	0.25 U	0.25 U	0.21 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.042 J	0.5 U	0.24 J	0.25 U	0.25 U	2.5 U	3.1 J	NA
10/11/05	0.25 U	0.15 J	2.4	0.23 J	0.095 J	0.25 U	0.25 U	0.24 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.042 J	0.062 J	0.33 J	0.25 U	0.009 J	2.5 U	10 U	NA
10/25/06	0.5 U	0.34 J	4.9	0.535	0.2 J	0.5 U	0.5 U	0.35 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.53 J	0.5 U	0.17 J,PG	5 U	20 U	NA		
10/16/07	0.096 U	0.28	4.9	0.53	0.13	0.096 U	0.096 U	0.36	0.19 U	0.19 U	0.19 U	0.096 U	0.19 U	0.19 U	0.19 U	0.5	0.096 U	0.0061 J,PG	0.96 U	3.8 U	NA		
10/16/08	0.047 U	0.16	2.1	0.22	0.095	0.047 U	0.047 U	0.21	0.094 U	0.022 J	0.094 U	0.0											

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/14/99	0.5 U	3.2	1.8	2.8	2.8	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
02/04/00	0.25 U	3.3 Q	1.8	2.9	3.0	0.25 U	0.25 U	0.074 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.095 J	0.25 U	0.25 U	2.5 U	10 U	NA	
04/11/00	0.25 U,Q	2.4	1.5	2.3	2.2	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	0.25 U	2.5 U	10 U	NA	
07/21/00	0.25 U,Q	2.5	1.5	2.4	2.3	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/11/00	0.25 U,Q	2.7	1.6	2.5	2.4	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	0.25 U	2.5 U	10 U	NA	
01/10/01	0.5 U	2.7 Q	1.8 Q	2.5 Q	2.5 Q	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/10/01	0.5 U	2.1	1.8	2.1	1.8	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
04/09/02	0.5 G	1.1	1.2	1.8	0.61	0.25 U	0.25 U	0.2 J	0.5 U	0.5 U	1.0 G	0.25 U	1.0 G	0.5 U	0.5 U	0.5 U	0.18 J	0.25 U	0.5 G	2.5 U	10 U	NA	
10/23/02	0.5 U	1.2	1.5	2.1	0.56	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	2 U	NA	
10/07/03	0.25 U	1.2	1.4	2.2	0.68	0.25 U	0.25 U	0.079 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.25 U	0.25 U	2.5 U	10 U	NA	
10/21/04	0.5 U	1	1.5	1.7	0.66	0.5 U	0.5 U	0.2 J,PG	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	0.11 J	0.2 J	0.5 U	0.5 U	5.0 U	6.4 J	NA	
10/11/05	0.5 U	0.91	1.2	1.5	0.75	0.5 U	0.5 U	0.075 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA		
10/23/06	0.5 U	1.1	1.4	1.7	0.95	0.5 U	0.5 U	0.1 J,PG	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA		
10/15/07	0.25 U	0.99	1.1	1.4	0.81	0.25 U	0.25 U	0.035 J	0.5 U	0.5 U	0.027 J	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA		
10/14/08	0.049 U	0.66	0.76	0.97	0.44	0.049 U	0.049 U	0.046 J	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.035 J	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/20/09	0.05 U	0.22	0.32	0.38	0.2	0.05 U	0.05 U	0.014 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	0.1 U	5.0 U	NA	
10/13/10	0.05 U	0.34	0.52 p	0.6	0.3	0.05 U	0.05 U	0.033 J	0.1 U	0.1 U	0.1 U	0.05 U	0.021 J	0.1 U	0.1 U	0.1 U	0.033 J	0.05 U	0.05 U	0.49 U	5.0 U	NA	
10/12/11	0.049 U	0.27	0.52 p	0.51	0.24	0.049 U	0.049 U	0.059 J	0.097 U	0.097 U	0.097 U	0.49 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	0.49 U	4.9 U	NA	
10/24/12	0.049 U	0.23	0.66	0.48	0.2	0.049 U	0.049 U	0.072	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.047 J	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/16/13	0.05 U	0.2	0.82 E*	0.53	0.18	0.05 U	0.05 U	0.094	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.064	0.05 U	0.05 U	0.05 U	1.1 Jp	NA	
10/22/14	0.048 U	0.19	0.71	0.47	0.16	0.048 U	0.048 U	0.091	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.078	0.048 U	0.048 U	0.048 U	1.2 J	NA	
10/20/15	0.049 U	0.17	0.71	0.44	0.12	0.049 U	0.049 U	0.071	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.072	0.049 U	0.049 U	0.049 U	1.9 J	NA	
10/04/16	0.050 U	0.17	0.70	0.48	0.13	0.026 J	0.050 U	0.057 p	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.061	0.050 U	0.050 U	0.050 U	1.5 J	NA	
10/03/17	0.048 U	0.13	0.47	0.34	0.092	0.048 U	0.048 U	0.063	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.053	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/23/18	0.050U*	0.21	0.68	0.48	0.15	0.014 Jp*	0.050 U*	0.064	0.050 U	0.050 U*	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.073	0.050 U	0.050 U	0.050 U	1.5 J	NA	
10/16/19	0.050 U	0.14	0.59	0.33	0.11	0.050 U	0.050 U	0.051	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.040 Jp	0.050 U	0.050 U	0.050 U	1.2 J	NA	
MW-25L																							
05/05/98	0.5 U	3.1	0.53	1.2	2.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	5 U	10 U	NA
07/23/98	0.25 U	3.1</																					

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/15/08	0.049 U	1.2	0.53	1.2	0.47	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA		
10/20/09	0.05 U	0.62	0.43	0.84 E	0.069	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5.0 U	NA		
10/13/10	0.048 U	1.0 E	0.49 p	1.3 E	0.13	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.025 J	0.048 U	0.048 U	0.095 U	4.8 U	NA	
10/12/11	0.050 U	0.87 D	0.54 p	1.1 D	0.15	0.050 U	0.050 U	0.099 U	0.099 U	0.099 U	0.099 U	0.050 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.050 U	0.050 U	0.099 U	5.0 U	NA	
10/24/12	0.20 U	0.88 D	0.56 D	0.97 D	0.1 JD	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	20 U	NA	
10/16/13	0.051 U	0.93 E	0.64	1.4 E	0.13	0.051 U	0.051 U	0.028 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.033 J	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/23/14	0.049 U	0.77	0.56	0.98	0.11	0.049 U	0.049 U	0.025 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.031 J	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/21/15	0.05 U	0.7	0.56	0.97	0.1	0.05 U	0.05 U	0.015 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.027 J	0.05 U	0.05 U	0.05 U	5.0 U	NA	
10/05/16	0.051 U	0.44	0.39	0.64	0.077	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.024 J	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/04/17	0.047 U	0.43	0.33	0.72	0.067	0.047 U	0.047 U	0.013 J	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.021 J	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/24/18	0.052 U*	0.54	0.55	0.92	0.11	0.052 U	0.052 U	0.023 J	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.034 J	0.052 U	0.052 U	0.052 U	5.2 U	NA	
10/17/19	0.046 U	0.60	0.65	0.68	0.11	0.046 U	0.046 U	0.012 Jp	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.033 Jp	0.046 U	0.046 U	0.046 U	4.6 U	NA	
MW-27L																							
05/05/98	0.5 U	9.9	2.5	4.7	7.9	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.15 J	0.5 U	0.5 U	5.0 U	10 U	NA	
07/23/98	2 U	10	3.0	4.6	8.4	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	4.0 U	2.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	2.0 U	2.0 U	20 U	40 U	NA	
11/04/98	2.6 U	11 O	3.0	5.6	9.4	2.6 U	2.6 U	5.3 U	5.3 U	5.3 U	5.3 U	2.6 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	2.6 U	2.6 U	26 U	53 U	NA	
01/14/99	2.5 U,O	12	3.6	5.8	10	2.5 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	2.5 U	25 U	100 U	NA	
04/15/99	1.0 U	12 Q	3.0	5.7	9.9	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
08/13/99	1.0 U	11	3.0	5.3	9.5	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/13/99	1.0 U	11	3.2	5.8	9.5	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
02/03/00	1.0 U	12 Q	3.0	5.3	9.7	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
04/13/00	1 U,Q	10	3.0	5.2	8.6	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
07/21/00	1.1 Q,V	11	3.4	5.6	9.5	1.1 U	1.1 U	2.3 U	2.3 U	2.3 U	2.3 U	1.1 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	1.1 U	1.1 U	11 U	46 U	NA	
10/14/00	2.5 U,Q	9.8	2.9	4.5	8.3	2.5 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	2.5 U	25 U	100 U	NA	
01/11/01	0.5 U	8.9	3.0	4.7	8.1	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/10/01	0.5 U	3.7	1.5	2.4	2.3	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	2.5 G	1.0 U	1.0 U	0.5 U	5.0 U	20 U	NA
04/09/02	0.5 U	3.9	3.0	4.9	1.9	0.5 U	0.5 U	0.35 J	1.0 U	2.0 G	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.39 J	0.5 U	1.0 G	5.0 U	20 U	NA	
10/25/02	1.2 U	1.9	2.7	3.8	0.54 J	1.2 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	1.2 U	12 U	120 U	NA	
10/08/03	1.0 U	1.4	2.9	4.0	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/20/04	1.0 U	1.3	2.6	3.5	0.18 J	1.0 U	1.0 U	0.17 J	0.25 J	0.081 J	0.21 J	0.063 J	2.0 U	0.28 J	2 U	0.34 J	0.56 J	1.0 U	1.0 U	1.5 J	40 U	NA	
10/13/05	1.0 U	1.3	2.7	3.0	0.18 J	1.0 U	1.0 U	0.16 J	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/24/06	0.5 G	1.6	2.9	4.1	0.25 J	0.5 U	0.5 U	0.11 JD	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.38 J,PG	0.5 U	0.5 U	5.0 U	20 U	NA	
10/16/07	2 U	1.7	3.1	3.9	0.27 J	0.98 U	0.98 U	2.0 U	2.0 U	2.0 U	2.0 U	0.98 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	0.98 U	0.98 U	9.8 U	39 U	NA	
10/15/08	0.047 U	0.047 U	0.047 U	0.047 U	0.034 J	0.017 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.019 U	0.47 U	4.7 U	NA		
10/21/09	0.05 U	0.21	0.84 E	0.89 E	0.053	0.05 U	0.05 U	0.055 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.086 J	0.05 U	0.05 U	0.1 U	5.		

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
07/23/98	0.2 U	3 O	0.65	1.2	2.5	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2.0 U	4.0 U	NA	
10/28/98	0.51 U	2.7	0.64	0.99	2.3	0.51 U	0.51 U	1.0 U	1.0 U	1.0 U	1.0 U	0.51 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.51 U	0.51 U	5.1 U	10 U	NA	
01/12/99	0.5 U,O	2.2	0.6	0.81	1.8	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
04/13/99	0.5 U	3.5 Q	0.9	1.4	2.8	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
08/11/99	0.28 U	3.4	0.8	1.3	2.8	0.28 U	0.28 U	0.56 U	0.56 U	0.56 U	0.56 U	0.28 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.28 U	0.28 U	2.8 U	11 U	NA	
10/13/99	0.25 U	3.1	0.8	1.4	2.6	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
02/03/00	0.25 U	3.6	0.79	1.5	2.9	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/13/00	0.25 U	3.5	0.82	1.5	2.9	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
07/21/00	0.5 U,Q	2.7	0.82	1.5	1.7	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/12/00	0.25 U	2.3 Q	0.85	1.5	1.0	0.25 U	0.25 U	0.029 J	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
01/11/01	0.25 U	2.1 Q	0.92 Q	1.6 Q	0.97 Q	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/12/01	0.25 U	2.2	0.62	1.1	1.2	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/10/02	0.5 U	2.3	0.47 J	0.86	1.8	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/22/02	0.25 U	1.2	0.61	0.74	0.62	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	2 U	NA	
10/07/03	0.5 U	1.9	0.92	1.4	0.87	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/21/04	0.5 U	2.4	1.2	1.4	1.5	0.5 U	0.5 U	0.039 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.1 J,PG	0.5 U	0.5 U	5.0 U	20 U	NA	
10/13/05	0.5 U	2.1	0.8	1.0	1.3	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/23/06	1 U	2.0	1.2	1.8	0.89 J	1.0 U	1.0 U	2.0 PG	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/16/07	0.048 U	1.9	1.0	1.4	0.63	0.48 U	0.48 U	0.95 U	0.95 U	0.95 U	0.95 U	0.48 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.48 U	0.48 U	4.8 U	19 U	NA	
10/14/08	0.047 U	1.2	0.72	1.1	0.25	0.047 U	0.047 U	0.02 J	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.036 J	0.047 U	0.047 U	4.7 U	NA	
10/21/09	0.05 U	0.58	0.52	0.76	0.099	0.05 U	0.05 U	0.018 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.035 J	0.05 U	0.05 U	0.1 U	5.0 U	NA
10/14/10	0.20 U	1.0 D	1.1 D	1.4 D	0.18 JD	0.20 U	0.20 U	0.41 U	0.41 U	0.41 U	0.41 U	0.20 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.20 U	0.20 U	0.41 U	20 U	NA	
10/12/11	0.054 U	0.59	0.65	0.69	0.16	0.054 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.021 Jp	0.054 U	0.054 U	0.11 U	5.4 U	NA
10/24/12	0.048 U	0.47	0.47	0.53	0.14	0.048 U	0.048 U	0.020 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.028 J	0.048 U	0.048 U	0.048 U	4.8 U	NA
10/17/13	0.053 U	0.57	0.75	1.0 E	0.095	0.015 J	0.053 U	0.032 J	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.056	0.053 U	0.021 J	0.053 U	5.3 U	NA
10/23/14	0.049 U	0.58	0.77	1.1	0.11	0.049 U	0.009 J	0.035 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.063	0.049 U	0.012 Jp	0.049 U	4.9 U	NA	
10/21/15	0.048 U	0.4	0.62	0.86	0.084	0.048 U	0.048 U	0.028 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.049	0.048 U	0.048 U	0.048 U	0.22 Jp	NA	
10/19/16	0.051 U	0.37	0.72	0.81	0.073	0.051 U	0.051 U	0.021 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.050 J	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/03/17	0.050 U	0.																					

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/04/17	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA		
10/24/18	0.051 U*	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U*	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/16/19	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
MW-37L																							
05/05/98	0.05 U	0.79	0.15	0.33	0.87	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA	
07/23/98	0.2 U	1.2 O	0.18 J	0.38	0.96	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2.0 U	4.0 U	NA	
10/27/98	0.51 U	1.5	0.51 U	0.51 U	1.2	0.51 U	0.51 U	1.0 U	1.0 U	1.0 U	1.0 U	0.51 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.51 U	0.51 U	5.1 U	10 U	NA	
01/13/99	0.5 U,O	1.6	0.24 J	0.57	1.3	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
04/14/99	0.5 U,Q	1.7	0.24 J	0.55	1.3	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
08/12/99	0.28 U	2.3	0.32	0.78	1.8	0.28 U	0.28 U	0.56 U	0.56 U	0.56 U	0.56 U	0.28 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.28 U	0.28 U	2.8 U	11 U	NA	
10/12/99	0.25 U	1.8	0.27	0.62	1.4	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
02/04/00	0.25 U	2.0	0.29	0.66	1.6	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/12/00	0.25 U,Q	2.2	0.32	0.8	1.7	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
07/22/00	0.25 U,Q	2.6	0.36	0.94	2.1	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/12/00	0.25 U	2.3 Q	0.34	0.84	1.9	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
01/11/01	0.5 U	2.4	0.41 J	0.84	1.9	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/11/01	0.25 U	2.5	0.37	0.91	2.0	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/09/02	0.5 U	2.5	0.52	1.0	1.9	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.26 J	0.5 U	0.5 U	5.0 U	20 U	NA
10/24/02	1.0 U	3.1	0.65 J	1.3	2.3	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	20 U	NA	
10/08/03	0.5 U	2.9	0.61 J	1.2	2.4	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/20/04	0.25 U	2.3	0.67	1.2	1.7	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.013 J	0.5 U	0.5 U	0.068 J	0.25 U	0.25 U	0.049 J	10 U	NA	
10/13/05	0.5 U	2.6	0.66 J	1.2	1.8	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5 U	20 U	NA	
10/23/06	1.0 U	2.4	0.74	1.5	1.6	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/15/07	0.24 U	3.1	2.4 U	1.8 J	2 J	2.4 U	2.4 U	4.8 U	4.8 U	4.8 U	4.8 U	2.4 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	2.4 U	2.4 U	24 U	95 U	NA	
10/14/08	0.047 U	2.2	0.72 U	1.8	1.3	0.047 U	0.047 U	0.019 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.027 J	0.047 U	0.047 U	0.47 U	4.7 U	NA	
10/20/09	0.05 U	0.77	0.43	1.0 E	0.11	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.026 J	0.05 U	0.05 U	0.1 U	5.0 U	NA
10/13/10	0.49 U	3.4 D	1.1 D	3.4 D	1.2 D	0.49 U	0.49 U	0.97 U	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.49 U	49 U	NA	
10/12/11	0.050 U	0.92 D	0.59	1.4 D	0.23	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.018 Jp	0.050 U	0.050 U	0.10 U	5.0 U	NA
10/24/12	0.19 U	0.76 D	0.66 D	1.2 D	0.16 JD	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	19 U	NA
10/16/13	0.048 U	1.0 E </td																					

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/12/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.035 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
01/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.033 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/10/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.021 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/10/02	0.12 J	0.05 U	0.05 U	0.16 J	0.05 U	0.05 U	0.05 U	0.038 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/22/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.021 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/08/03	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.03 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/21/04	0.001 J,PG	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.04 J	0.012 J,PG	0.0059 J	0.015 J,PG	0.05 U	0.1 U	0.015 J	0.1 U	0.016 J	0.016 J	0.05 U	0.005 J	0.078 J	2.0 U	NA	
10/13/05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.028 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/23/06	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.02 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/15/07	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.028 J	0.098 U	0.098 U	0.098 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.049 U	0.49 U	2.0 U	NA	
10/14/08	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.098 U	0.098 U	0.098 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.049 U	0.49 U	0.49 U	NA		
10/21/09	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5 U	NA		
10/14/10	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.016 J	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.048 U	0.095 U	4.8 U	NA	
10/13/11	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.050 U	0.050 U	0.10 U	5.0 U	NA		
10/24/12	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA		
10/17/13	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA		
10/23/14	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.0041 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA		
10/22/15	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	NA		
10/19/16	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.012 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA		
10/03/17	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA		
10/23/18	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	NA		
10/17/19	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.023 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA		
MW-39L																							
05/05/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	1.0 U	NA	
07/23/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	1.0 U	NA	
10/28/98	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.1 U	0.1 U	0.1 U	0.1 U	0.51 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.051 U	0.51 U	1.0 U	NA	
01/19/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	1.0 U	NA	
04/14/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
08/12/99	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/13/99																							

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
08/11/99	0.053 U	0.91	0.22	0.38	0.79	0.053 U	0.0553 U	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.53 U	2.1 U	NA	
10/14/99	0.25 U	0.83	0.22 J	0.34	0.71	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
02/04/00	0.05 U	0.59	0.21	0.39	0.78	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/00	0.05 U	0.79	0.21	0.35	0.7	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
07/23/00	0.1 U,Q	0.92	0.24	0.4	0.82	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1.0 U	4 U	NA	
10/12/00	0.05 U	0.79	0.2	0.33	0.69	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
01/11/01	0.25 U	0.87 Q	0.27 Q	0.4 Q	0.81 Q	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/09/01	0.25 U	0.62	0.17 J	0.25	0.56	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/10/02	0.05 U	0.56	0.17	0.28	0.5	0.05 U	0.05 U	0.034 J	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.032 J	0.05 U	0.05 U	0.5 U	2.0	NA
10/22/02	0.05 U	0.72	0.2	0.33	0.62	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/07/03	0.05 U	0.5	0.16	0.25	0.46	0.05 U	0.05 U	0.0062 J	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/21/04	0.05 U	0.56	0.28 J	0.37	0.48	0.5 U	0.8 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 J	0.5 U	0.41 J	5 U	20 U	NA
10/13/05	0.0072 J	0.59	0.21 J	0.31	0.43	0.05 U	0.05 U	0.012 J	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/23/06	0.1 U	0.6	0.25	0.36	0.46	0.1 U	0.1 U	0.015 J,PG	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1.0 U	4.0 U	NA
10/16/07	0.094 U	0.78	0.27	0.43	0.58	0.094 U	0.094 U	0.012 J	0.19 U	0.19 U	0.094 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.094 U	0.094 U	0.94 U	3.8 U	NA	
10/14/08	0.049 U	0.59	0.25	0.39	0.39	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/21/09	0.05 U	0.34	0.17	0.27	0.22	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.11	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5.0 U	NA	
10/13/10	0.049 U	0.45	0.22 p	0.36	0.24	0.049 U	0.049 U	0.013 J	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	4.9 U	NA	
10/13/11	0.050 U	0.43	0.25	0.34	0.28	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.050 U	0.050 U	0.10 U	5.0 U	NA	
10/24/12	0.051 U	0.38	0.18	0.24	0.27	0.051 U	0.051 U	0.014 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/17/13	0.049 U	0.31	0.19	0.22	0.2	0.049 U	0.049 U	0.015 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA		
10/22/14	0.048 U	0.36	0.18	0.25	0.26	0.048 U	0.048 U	0.014 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U*	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/21/15	0.053 U	0.31	0.17	0.23	0.2	0.053 U	0.053 U	0.011 J	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	NA	
10/05/16	0.053 U	0.25	0.20	0.19	0.18	0.053 U	0.053 U	0.017 J	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	NA	
10/04/17	0.055 U	0.21	0.13	0.17	0.13	0.055 U	0.055 U	0.012 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	5.5 U	NA	
10/23/18	0.050 U	0.33	0.18	0.24	0.22	0.050 U	0.050 U	0.023 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.022 J	0.050 U	0.050 U	5.0 U	NA	
10/16/19	0.053 U	0.34	0.20	0.22	0.26	0.053 U	0.053 U	0.024 J	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.018 J*	0.053 U	0.053 U	0.053 U	5.3 U	NA	
PZ-3																						
04/30/98	0.05 U	0.33	0.08	0.1	0.29	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.								

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/16/07	0.05 U	0.56	0.15	0.262	0.38	0.05 U	0.05 U	0.01 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 J	0.1 U	0.1 U	0.05 U	0.0027 J,PG	0.5 U	2.0 U	NA	
10/14/08	0.049 U	0.39	0.1	0.23	0.21	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/30/09	0.049 U	0.31	0.13	0.20	0.23	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	4.9 U	NA	
10/13/10	0.048 U	0.39	0.10 p	0.21	0.27	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.048 U	0.095 U	4.8 U	NA	
10/13/11	0.049 U	0.29	0.11 p	0.19	0.20	0.049 U	0.049 U	0.98 U	0.98 U	0.98 U	0.98 U	0.049 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.049 U	0.049 U	0.098 U	4.9 U	NA	
10/24/12	0.047 U	0.3	0.15	0.17	0.19	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/17/13	0.051 U	0.24	0.093	0.14	0.17	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/22/14	0.05 U	0.27	0.1	0.17	0.19	0.05 U	0.05 U	0.0081 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0078 J	0.05 U	0.05 U	0.05 U	5.0 U	NA
10/21/15	0.052 U	0.25	0.088	0.15	0.17	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	NA
10/05/16	0.055 U	0.17	0.083	0.10	0.12	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	5.5 U	NA
10/04/17	0.052 U	0.15	0.064	0.098	0.10	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	NA
10/24/18	0.054 U*	0.21	0.11	0.14	0.16	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U*	0.054 U	0.054 U	0.054 U	5.4 U	NA
10/16/19	0.051 U	0.21	0.086	0.13	0.14	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U*	0.051 U	0.051 U	0.051 U	5.1 U	NA
PZ-5																							
05/05/98	0.05 U	0.05 U	0.015 J	0.05 U	0.015 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0	NA	
07/23/98	0.05 U	0.05 U	0.019 J	0.05 U	0.018 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0	NA	
10/28/98	0.056 U,R	0.056 U	0.028 J	0.056 U	0.035 J	0.056 U	0.056 U	0.11 U	0.11 U	0.11 U	0.11 U	0.056 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.056 U	0.056 U	0.56 U	0.56 U	1.1 U	NA
01/19/99	0.05 U	0.02 J	0.039 J	0.05 U	0.07	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/15/99	0.05 U	0.048 J	0.046 J	0.05 U	0.12	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
08/11/99	0.054 U	0.087	0.066	0.0094 J	0.18	0.054 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.054 U	0.54 U	0.54 U	2.2 U	NA
10/14/99	0.05 U	0.073	0.055	0.0064 J	0.16	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
02/03/00	0.05 U	0.083	0.06	0.066 J	0.18	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/00	0.05 U	0.1	0.064	0.0095	0.19	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
07/22/00	0.05 U	0.12	0.074	0.05	0.23	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/13/00	0.05 U	0.11	0.069	0.0087 J	0.21	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
01/11/01	0.05 U	0.14	0.084	0.015 J	0.25	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/10/01	0.05 U	0.18	0.069	0.021 J	0.26	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/11/02	0.05 U	0.27	0.11	0.059	0.37	0.05 U	0.05 U	0.03 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.05 U	0.			

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
10/23/18	0.049 U	0.77	0.25	0.41	0.12	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.018 J	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/16/19	0.046 U	0.53	0.38	0.48	0.11	0.046 U	0.046 U	0.0090 J	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.026 J	0.046 U	0.046 U	0.046 U	4.6 U	NA	

NOTES:

Results are presented in micrograms per liter

J = Estimated value less than the reporting limit but greater than the method detection limit

U = Indicates the analyte was not detected

p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported

E = Results exceeded calibration range

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D

PG = The percent difference between the original and confirmation analysis is greater than 40 %

O = Reporting limit(s) raised due to high level of analyte present in sample

NE = No standard established

R = Reporting limit(s) raised due to sample volume limitations

Q = Elevated reporting limit

V = Reporting limit is elevated due to limited sample volume

* = LCS or LCSD exceeds the control limits.

** = Trichloroethene is not a COC for the Geigy site

4 = Sample preparation difficulties

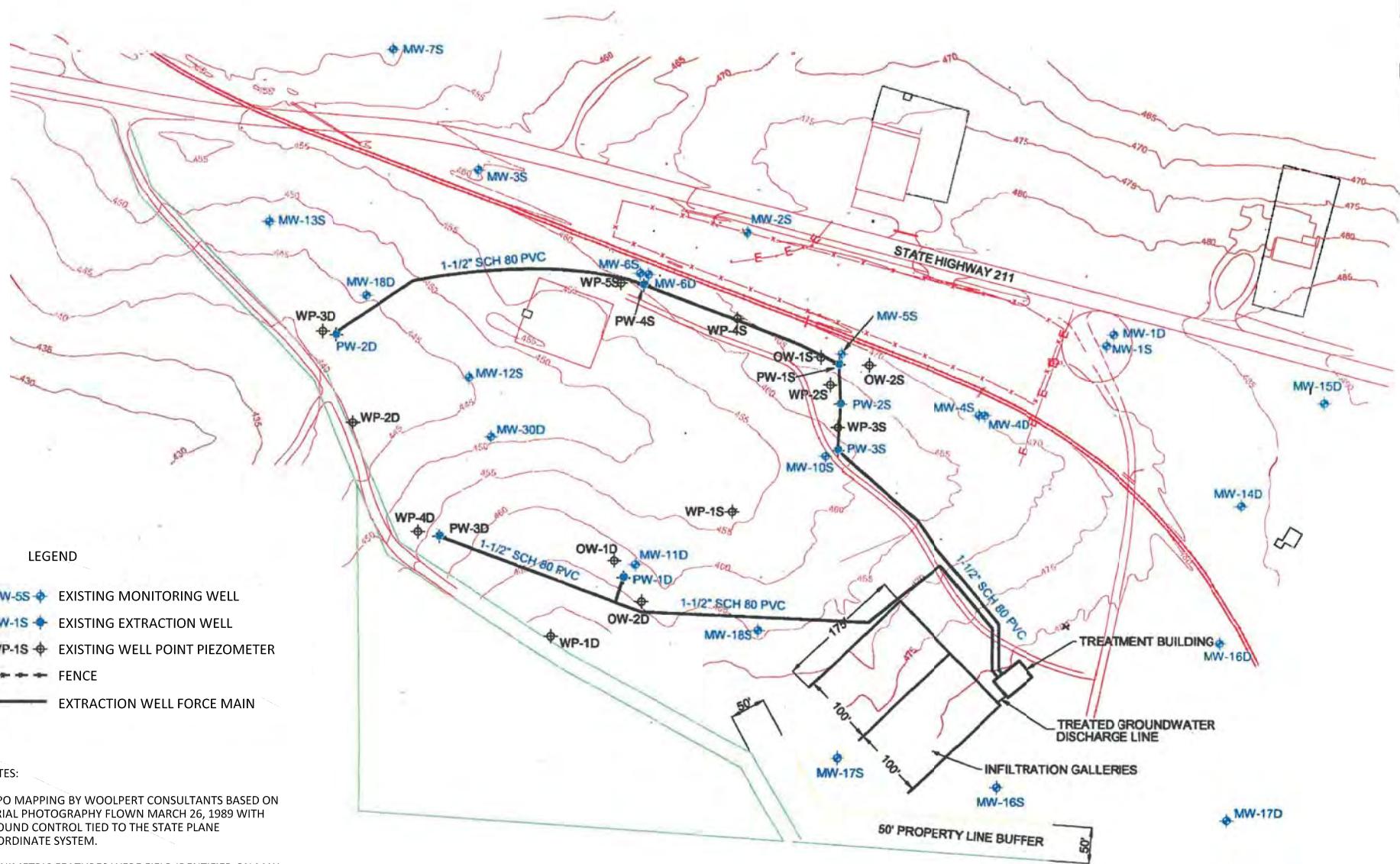
NA = Not analyzed for this compound

Bold = Concentration exceeds performance standard or method detection limits if no standard is established

NS = Not sampled

ATTACHMENT 2

**MONITORING LOCATIONS AND DETECTED CONSTITUENTS
OCTOBER 2019 MONITORING EVENT**



0 50 100 200 300
SCALE IN FEET

EnviroTrac
Environmental Services

7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

FIGURE 1
EXTRACTION AND TREATMENT SYSTEM SITE LAYOUT

Geigy Chemical Corporation
Aberdeen, North Carolina

DATE: 11/04/2015

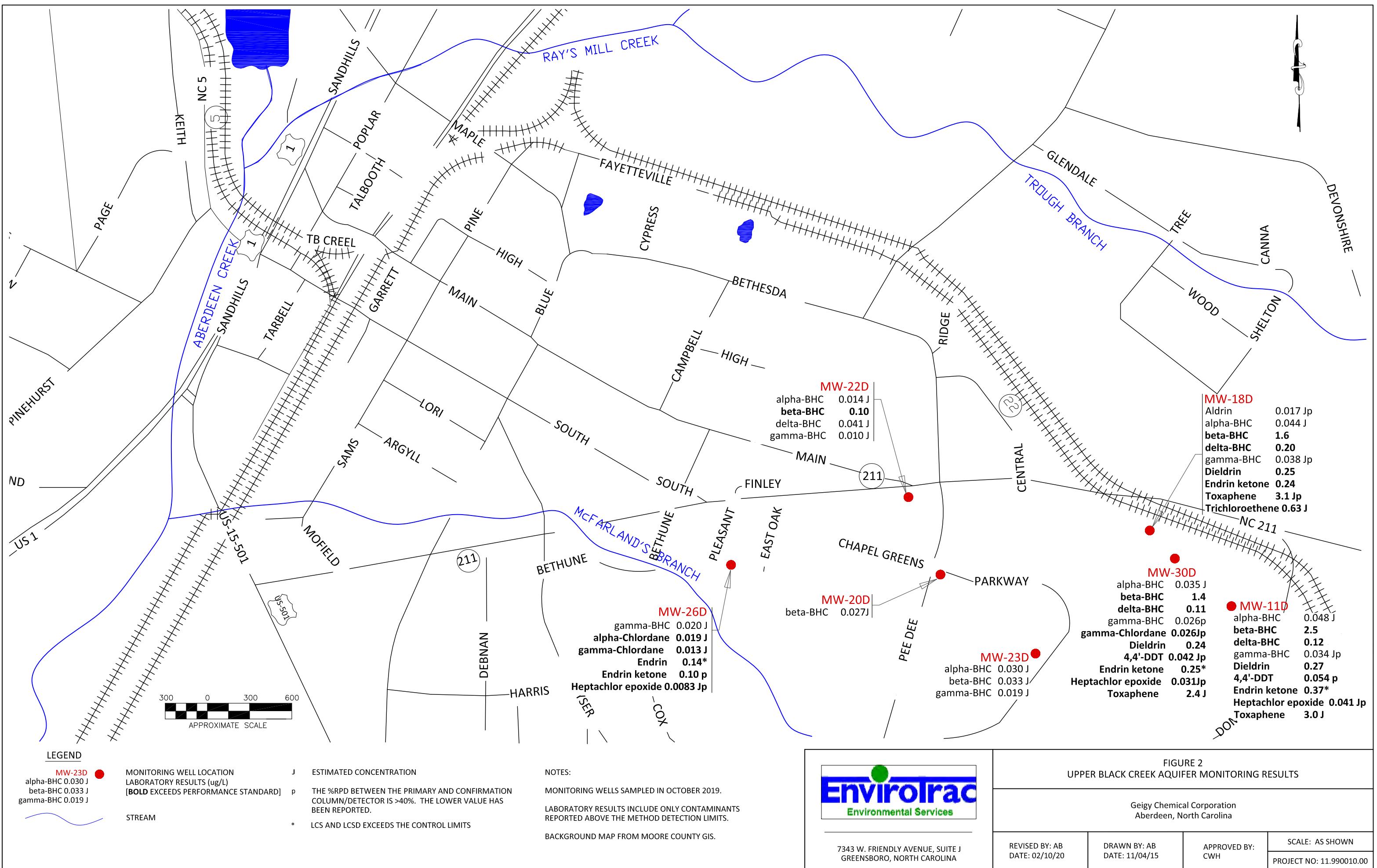
APPROVED BY:

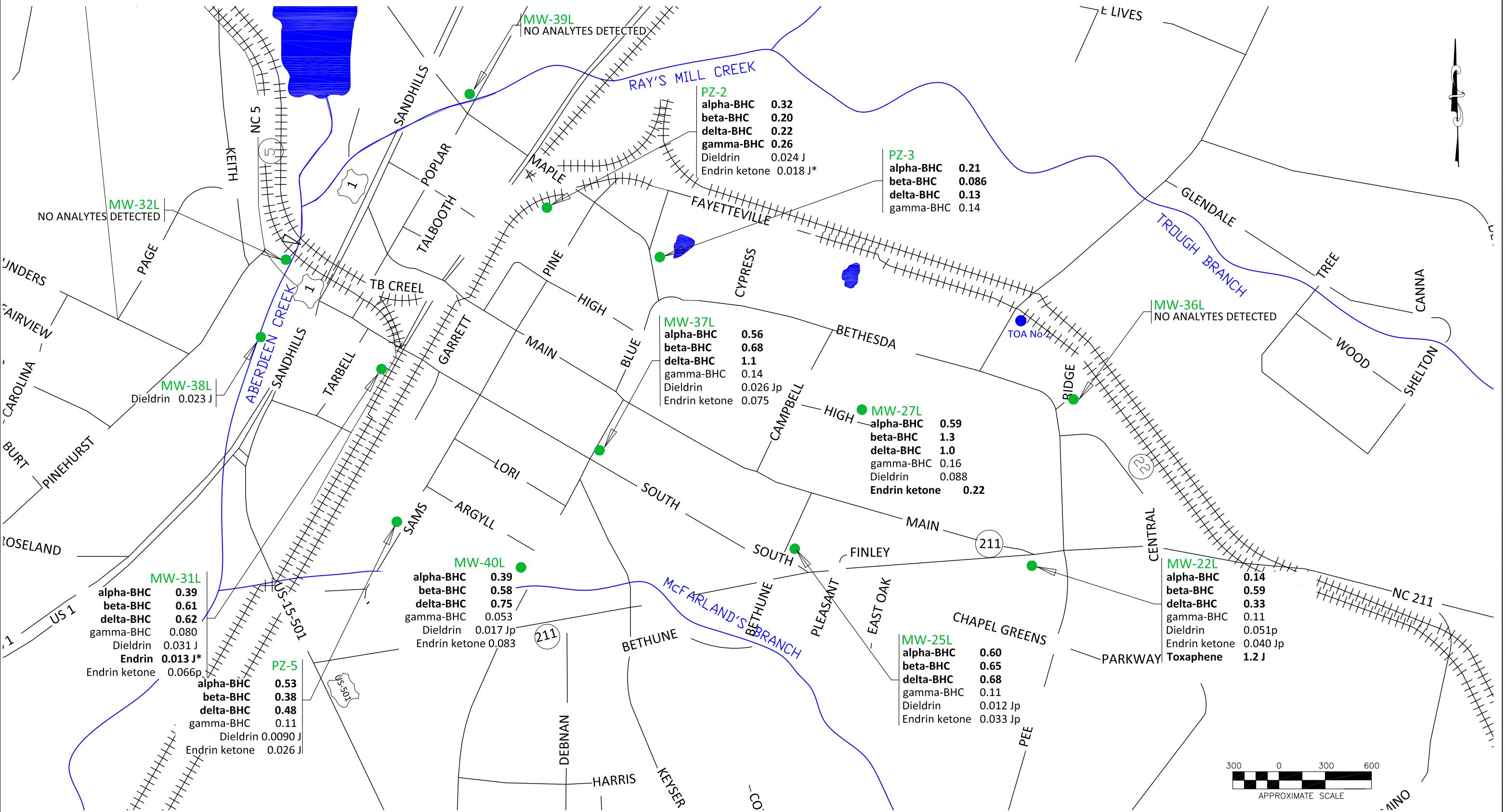
CWH

DRAWN BY: AB

SCALE: AS SHOWN

PROJECT NO: 11.990010.00





7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINA

FIGURE 3
LOWER BLACK CREEK AQUIFER MONITORING RESULTS

Geigy Chemical Corporation
Aberdeen, North Carolina

REVISED BY: AB DATE: 02/10/20	DRAWN BY: AB DATE: 11/04/15	APPROVED BY: CWH	SCALE: AS SHOWN
			PROJECT NO: 11.990010.00

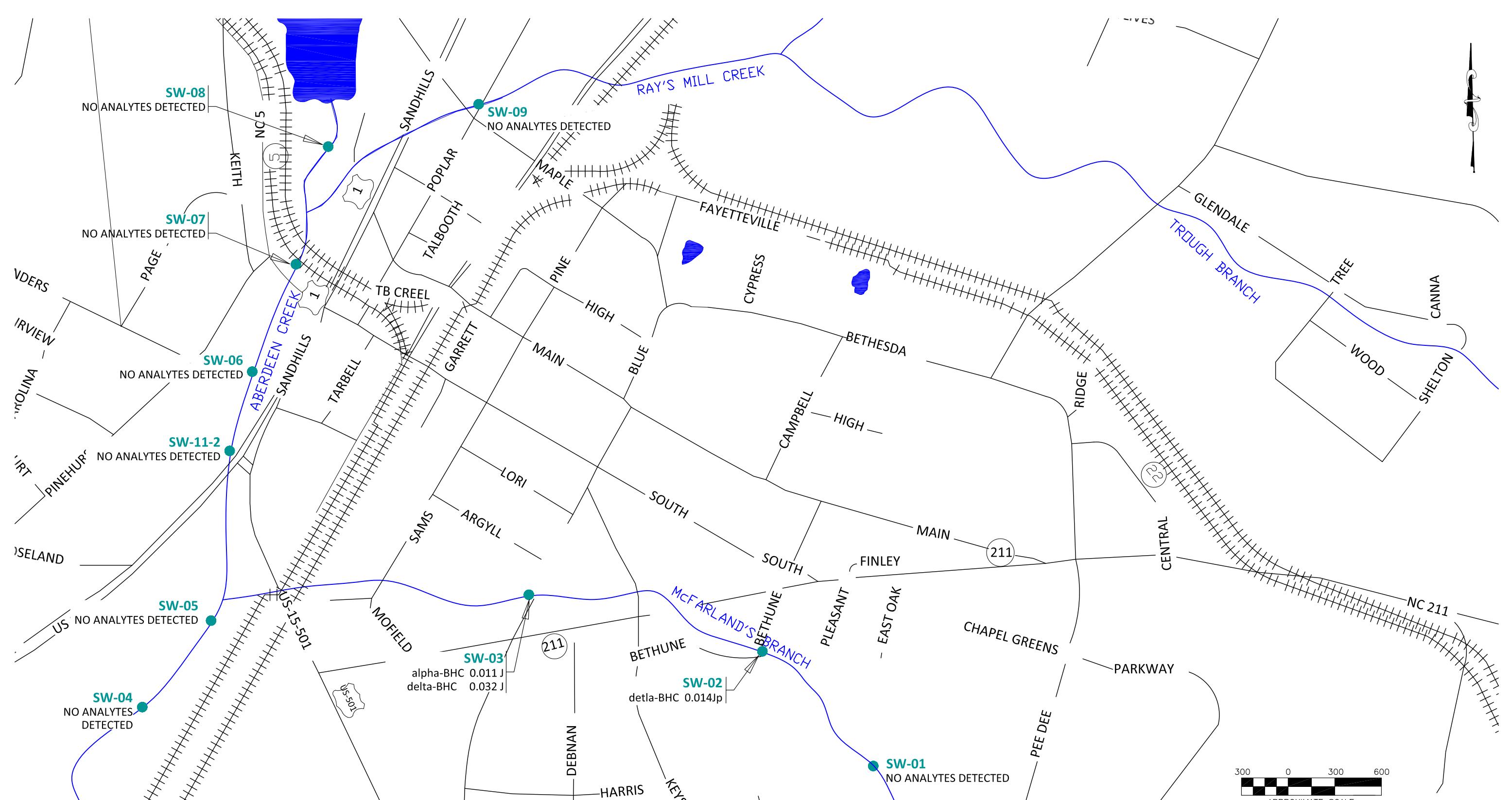
7343 W. FRIENDLY AVENUE, SUITE J
GREENSBORO, NORTH CAROLINAREVISED BY: AB
DATE: 02/06/20DRAWN BY: AB
DATE: 11/04/15APPROVED BY:
CWHSCALE: AS SHOWN
PROJECT NO: 11.990010.00

FIGURE 4
SURFACE WATER MONITORING RESULTS

Geigy Chemical Corporation
Aberdeen, North Carolina

ATTACHMENT 3

ANALYTICAL LABORATORY REPORTS

OCTOBER 2019 MONITORING EVENT



Environment Testing
TestAmerica

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ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-175721-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Willie Hallmon

Authorized for release by:
10/31/2019 3:10:25 PM
Willie Hallmon, Project Manager I
(813)885-7427
willie.hallmon@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Job ID: 680-175721-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.

Project: Geigy Chemical Corp.

Report Number: 680-175721-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 10/21/2019 8:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.1° C and 1.2° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples MW-16D (680-175721-15) and MW-17D (680-175721-16) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 10/29/2019.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-593404.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PESTICIDES AND PCBs

Samples MW-32L (680-175721-1), MW-23D (680-175721-2), MW-31L (680-175721-3), MW-38L (680-175721-4), Duplicate-3 GW (680-175721-5), MW-39L (680-175721-6), MW-40L (680-175721-7), MW-37L (680-175721-8), MW-25L (680-175721-9), MW-26D (680-175721-10), MW-27L (680-175721-11), PZ-2 (680-175721-12), PZ-5 (680-175721-13) and PZ-3 (680-175721-14) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 10/22/2019 and 10/24/2019 and analyzed on 10/23/2019, 10/25/2019 and 10/30/2019.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

The following analyte recovered outside control limits for the LCSD associated with preparation batch 680-592292 and analytical batch 680-592558: Endrin ketone. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

The following analyte recovered outside control limits for the LCSD associated with preparation batch 680-592480 and analytical batch 680-593027: Endrin. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Samples MW-31L (680-175721-3)[5X], MW-40L (680-175721-7)[5X], MW-37L (680-175721-8)[5X], MW-25L (680-175721-9)[5X], MW-27L (680-175721-11)[5X] and PZ-5 (680-175721-13)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Job ID: 680-175721-1 (Continued)

Laboratory: Eurofins TestAmerica, Savannah (Continued)

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Sample Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID	
680-175721-1	MW-32L	Water	10/17/19 13:17	10/21/19 08:55		1
680-175721-2	MW-23D	Water	10/17/19 12:18	10/21/19 08:55		2
680-175721-3	MW-31L	Water	10/17/19 10:50	10/21/19 08:55		3
680-175721-4	MW-38L	Water	10/17/19 11:25	10/21/19 08:55		4
680-175721-5	Duplicate-3 GW	Water	10/17/19 10:15	10/21/19 08:55		5
680-175721-6	MW-39L	Water	10/17/19 10:14	10/21/19 08:55		6
680-175721-7	MW-40L	Water	10/17/19 13:55	10/21/19 08:55		7
680-175721-8	MW-37L	Water	10/17/19 14:27	10/21/19 08:55		8
680-175721-9	MW-25L	Water	10/17/19 15:02	10/21/19 08:55		9
680-175721-10	MW-26D	Water	10/17/19 15:32	10/21/19 08:55		10
680-175721-11	MW-27L	Water	10/17/19 16:35	10/21/19 08:55		11
680-175721-12	PZ-2	Water	10/16/19 16:32	10/21/19 08:55		12
680-175721-13	PZ-5	Water	10/16/19 17:05	10/21/19 08:55		
680-175721-14	PZ-3	Water	10/16/19 15:52	10/21/19 08:55		
680-175721-15	MW-16D	Water	10/16/19 11:32	10/21/19 08:55		
680-175721-16	MW-17D	Water	10/16/19 12:17	10/21/19 08:55		

Method Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-32L

Lab Sample ID: 680-175721-1

Date Collected: 10/17/19 13:17

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U	0.052	0.0075	ug/L		10/24/19 14:37	10/25/19 21:16	1
alpha-BHC	0.052	U	0.052	0.0081	ug/L		10/24/19 14:37	10/25/19 21:16	1
cis-Chlordane	0.052	U	0.052	0.010	ug/L		10/24/19 14:37	10/25/19 21:16	1
beta-BHC	0.052	U	0.052	0.012	ug/L		10/24/19 14:37	10/25/19 21:16	1
4,4'-DDD	0.052	U	0.052	0.0080	ug/L		10/24/19 14:37	10/25/19 21:16	1
4,4'-DDE	0.052	U	0.052	0.0076	ug/L		10/24/19 14:37	10/25/19 21:16	1
4,4'-DDT	0.052	U	0.052	0.0088	ug/L		10/24/19 14:37	10/25/19 21:16	1
delta-BHC	0.052	U	0.052	0.013	ug/L		10/24/19 14:37	10/25/19 21:16	1
Dieldrin	0.052	U	0.052	0.0089	ug/L		10/24/19 14:37	10/25/19 21:16	1
Endosulfan I	0.052	U	0.052	0.0085	ug/L		10/24/19 14:37	10/25/19 21:16	1
Endosulfan II	0.052	U	0.052	0.0088	ug/L		10/24/19 14:37	10/25/19 21:16	1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L		10/24/19 14:37	10/25/19 21:16	1
Endrin	0.052	U *	0.052	0.0091	ug/L		10/24/19 14:37	10/25/19 21:16	1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L		10/24/19 14:37	10/25/19 21:16	1
Endrin ketone	0.052	U	0.052	0.0092	ug/L		10/24/19 14:37	10/25/19 21:16	1
gamma-BHC (Lindane)	0.052	U	0.052	0.0086	ug/L		10/24/19 14:37	10/25/19 21:16	1
trans-Chlordane	0.052	U	0.052	0.0088	ug/L		10/24/19 14:37	10/25/19 21:16	1
Heptachlor	0.052	U	0.052	0.0082	ug/L		10/24/19 14:37	10/25/19 21:16	1
Heptachlor epoxide	0.052	U	0.052	0.0084	ug/L		10/24/19 14:37	10/25/19 21:16	1
Methoxychlor	0.052	U	0.052	0.0096	ug/L		10/24/19 14:37	10/25/19 21:16	1
Toxaphene	5.2	U	5.2	0.20	ug/L		10/24/19 14:37	10/25/19 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	68		10 - 130				10/24/19 14:37	10/25/19 21:16	1
Tetrachloro-m-xylene	67		39 - 130				10/24/19 14:37	10/25/19 21:16	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-23D
Date Collected: 10/17/19 12:18
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-2
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		10/24/19 14:37	10/25/19 21:31	1
alpha-BHC	0.030	J	0.050	0.0078	ug/L		10/24/19 14:37	10/25/19 21:31	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/24/19 14:37	10/25/19 21:31	1
beta-BHC	0.033	J	0.050	0.012	ug/L		10/24/19 14:37	10/25/19 21:31	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/24/19 14:37	10/25/19 21:31	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/24/19 14:37	10/25/19 21:31	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 21:31	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/24/19 14:37	10/25/19 21:31	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/24/19 14:37	10/25/19 21:31	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/24/19 14:37	10/25/19 21:31	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 21:31	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/24/19 14:37	10/25/19 21:31	1
Endrin	0.050	U *	0.050	0.0088	ug/L		10/24/19 14:37	10/25/19 21:31	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/24/19 14:37	10/25/19 21:31	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/24/19 14:37	10/25/19 21:31	1
gamma-BHC (Lindane)	0.019	J	0.050	0.0083	ug/L		10/24/19 14:37	10/25/19 21:31	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 21:31	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/24/19 14:37	10/25/19 21:31	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/24/19 14:37	10/25/19 21:31	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		10/24/19 14:37	10/25/19 21:31	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/24/19 14:37	10/25/19 21:31	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	81			10 - 130			10/24/19 14:37	10/25/19 21:31	1
Tetrachloro-m-xylene	79			39 - 130			10/24/19 14:37	10/25/19 21:31	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-31L

Lab Sample ID: 680-175721-3

Date Collected: 10/17/19 10:50

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/24/19 14:37	10/25/19 21:45	1
alpha-BHC	0.39		0.048	0.0074	ug/L		10/24/19 14:37	10/25/19 21:45	1
cis-Chlordane	0.048	U	0.048	0.0095	ug/L		10/24/19 14:37	10/25/19 21:45	1
beta-BHC	0.61		0.24	0.057	ug/L		10/24/19 14:37	10/30/19 19:30	5
4,4'-DDD	0.048	U	0.048	0.0073	ug/L		10/24/19 14:37	10/25/19 21:45	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/24/19 14:37	10/25/19 21:45	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 21:45	1
delta-BHC	0.62		0.24	0.062	ug/L		10/24/19 14:37	10/30/19 19:30	5
Dieldrin	0.031	J	0.048	0.0082	ug/L		10/24/19 14:37	10/25/19 21:45	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/24/19 14:37	10/25/19 21:45	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 21:45	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/24/19 14:37	10/25/19 21:45	1
Endrin	0.013	J *	0.048	0.0084	ug/L		10/24/19 14:37	10/25/19 21:45	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/24/19 14:37	10/25/19 21:45	1
Endrin ketone	0.066	p	0.048	0.0085	ug/L		10/24/19 14:37	10/25/19 21:45	1
gamma-BHC (Lindane)	0.080		0.048	0.0079	ug/L		10/24/19 14:37	10/25/19 21:45	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 21:45	1
Heptachlor	0.048	U	0.048	0.0075	ug/L		10/24/19 14:37	10/25/19 21:45	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/24/19 14:37	10/25/19 21:45	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/24/19 14:37	10/25/19 21:45	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/24/19 14:37	10/25/19 21:45	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	81			10 - 130			10/24/19 14:37	10/25/19 21:45	1
Tetrachloro-m-xylene	105			39 - 130			10/24/19 14:37	10/25/19 21:45	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-38L

Lab Sample ID: 680-175721-4

Date Collected: 10/17/19 11:25

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/24/19 14:37	10/25/19 22:00	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		10/24/19 14:37	10/25/19 22:00	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/24/19 14:37	10/25/19 22:00	1
beta-BHC	0.048	U	0.048	0.011	ug/L		10/24/19 14:37	10/25/19 22:00	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/24/19 14:37	10/25/19 22:00	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/24/19 14:37	10/25/19 22:00	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 22:00	1
delta-BHC	0.048	U	0.048	0.012	ug/L		10/24/19 14:37	10/25/19 22:00	1
Dieldrin	0.023	J	0.048	0.0082	ug/L		10/24/19 14:37	10/25/19 22:00	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/24/19 14:37	10/25/19 22:00	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 22:00	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/24/19 14:37	10/25/19 22:00	1
Endrin	0.048	U *	0.048	0.0084	ug/L		10/24/19 14:37	10/25/19 22:00	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/24/19 14:37	10/25/19 22:00	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/24/19 14:37	10/25/19 22:00	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/24/19 14:37	10/25/19 22:00	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 22:00	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/24/19 14:37	10/25/19 22:00	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/24/19 14:37	10/25/19 22:00	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/24/19 14:37	10/25/19 22:00	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/24/19 14:37	10/25/19 22:00	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69			10 - 130			10/24/19 14:37	10/25/19 22:00	1
Tetrachloro-m-xylene	78			39 - 130			10/24/19 14:37	10/25/19 22:00	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: Duplicate-3 GW

Lab Sample ID: 680-175721-5

Matrix: Water

Date Collected: 10/17/19 10:15
Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		10/24/19 14:37	10/25/19 22:14	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		10/24/19 14:37	10/25/19 22:14	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/24/19 14:37	10/25/19 22:14	1
beta-BHC	0.050	U	0.050	0.012	ug/L		10/24/19 14:37	10/25/19 22:14	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/24/19 14:37	10/25/19 22:14	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/24/19 14:37	10/25/19 22:14	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 22:14	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/24/19 14:37	10/25/19 22:14	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/24/19 14:37	10/25/19 22:14	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/24/19 14:37	10/25/19 22:14	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 22:14	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/24/19 14:37	10/25/19 22:14	1
Endrin	0.050	U *	0.050	0.0088	ug/L		10/24/19 14:37	10/25/19 22:14	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/24/19 14:37	10/25/19 22:14	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/24/19 14:37	10/25/19 22:14	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		10/24/19 14:37	10/25/19 22:14	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 22:14	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/24/19 14:37	10/25/19 22:14	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/24/19 14:37	10/25/19 22:14	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		10/24/19 14:37	10/25/19 22:14	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/24/19 14:37	10/25/19 22:14	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90			10 - 130			10/24/19 14:37	10/25/19 22:14	1
Tetrachloro-m-xylene	94			39 - 130			10/24/19 14:37	10/25/19 22:14	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-39L

Lab Sample ID: 680-175721-6

Date Collected: 10/17/19 10:14

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		10/24/19 14:37	10/25/19 22:29	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		10/24/19 14:37	10/25/19 22:29	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/24/19 14:37	10/25/19 22:29	1
beta-BHC	0.050	U	0.050	0.012	ug/L		10/24/19 14:37	10/25/19 22:29	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/24/19 14:37	10/25/19 22:29	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/24/19 14:37	10/25/19 22:29	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 22:29	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/24/19 14:37	10/25/19 22:29	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/24/19 14:37	10/25/19 22:29	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/24/19 14:37	10/25/19 22:29	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 22:29	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/24/19 14:37	10/25/19 22:29	1
Endrin	0.050	U *	0.050	0.0088	ug/L		10/24/19 14:37	10/25/19 22:29	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/24/19 14:37	10/25/19 22:29	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/24/19 14:37	10/25/19 22:29	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		10/24/19 14:37	10/25/19 22:29	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/24/19 14:37	10/25/19 22:29	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/24/19 14:37	10/25/19 22:29	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/24/19 14:37	10/25/19 22:29	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		10/24/19 14:37	10/25/19 22:29	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/24/19 14:37	10/25/19 22:29	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85			10 - 130			10/24/19 14:37	10/25/19 22:29	1
Tetrachloro-m-xylene	83			39 - 130			10/24/19 14:37	10/25/19 22:29	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-40L

Lab Sample ID: 680-175721-7

Date Collected: 10/17/19 13:55

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/24/19 14:37	10/25/19 22:43	1
alpha-BHC	0.39		0.048	0.0075	ug/L		10/24/19 14:37	10/25/19 22:43	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/24/19 14:37	10/25/19 22:43	1
beta-BHC	0.58		0.24	0.058	ug/L		10/24/19 14:37	10/30/19 19:46	5
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/24/19 14:37	10/25/19 22:43	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/24/19 14:37	10/25/19 22:43	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/24/19 14:37	10/25/19 22:43	1
delta-BHC	0.75		0.24	0.063	ug/L		10/24/19 14:37	10/30/19 19:46	5
Dieldrin	0.017 J p		0.048	0.0083	ug/L		10/24/19 14:37	10/25/19 22:43	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/24/19 14:37	10/25/19 22:43	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/24/19 14:37	10/25/19 22:43	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/24/19 14:37	10/25/19 22:43	1
Endrin	0.048	U *	0.048	0.0085	ug/L		10/24/19 14:37	10/25/19 22:43	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/24/19 14:37	10/25/19 22:43	1
Endrin ketone	0.083		0.048	0.0086	ug/L		10/24/19 14:37	10/25/19 22:43	1
gamma-BHC (Lindane)	0.053		0.048	0.0080	ug/L		10/24/19 14:37	10/25/19 22:43	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		10/24/19 14:37	10/25/19 22:43	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/24/19 14:37	10/25/19 22:43	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/24/19 14:37	10/25/19 22:43	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/24/19 14:37	10/25/19 22:43	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/24/19 14:37	10/25/19 22:43	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87			10 - 130			10/24/19 14:37	10/25/19 22:43	1
Tetrachloro-m-xylene	95			39 - 130			10/24/19 14:37	10/25/19 22:43	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-37L

Lab Sample ID: 680-175721-8

Date Collected: 10/17/19 14:27

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/24/19 14:37	10/25/19 22:58	1
alpha-BHC	0.56		0.24	0.037	ug/L		10/24/19 14:37	10/30/19 20:02	5
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/24/19 14:37	10/25/19 22:58	1
beta-BHC	0.68		0.24	0.057	ug/L		10/24/19 14:37	10/30/19 20:02	5
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/24/19 14:37	10/25/19 22:58	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/24/19 14:37	10/25/19 22:58	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 22:58	1
delta-BHC	1.1		0.24	0.062	ug/L		10/24/19 14:37	10/30/19 20:02	5
Dieldrin	0.026	J	0.048	0.0082	ug/L		10/24/19 14:37	10/25/19 22:58	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/24/19 14:37	10/25/19 22:58	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 22:58	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/24/19 14:37	10/25/19 22:58	1
Endrin	0.048	U *	0.048	0.0084	ug/L		10/24/19 14:37	10/25/19 22:58	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/24/19 14:37	10/25/19 22:58	1
Endrin ketone	0.075		0.048	0.0085	ug/L		10/24/19 14:37	10/25/19 22:58	1
gamma-BHC (Lindane)	0.14		0.048	0.0079	ug/L		10/24/19 14:37	10/25/19 22:58	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/24/19 14:37	10/25/19 22:58	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/24/19 14:37	10/25/19 22:58	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/24/19 14:37	10/25/19 22:58	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/24/19 14:37	10/25/19 22:58	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/24/19 14:37	10/25/19 22:58	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87			10 - 130			10/24/19 14:37	10/25/19 22:58	1
Tetrachloro-m-xylene	93			39 - 130			10/24/19 14:37	10/25/19 22:58	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-25L

Lab Sample ID: 680-175721-9

Date Collected: 10/17/19 15:02

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U	0.046	0.0067	ug/L		10/24/19 14:37	10/25/19 23:12	1
alpha-BHC	0.60		0.046	0.0072	ug/L		10/24/19 14:37	10/25/19 23:12	1
cis-Chlordane	0.046	U	0.046	0.0092	ug/L		10/24/19 14:37	10/25/19 23:12	1
beta-BHC	0.65		0.046	0.011	ug/L		10/24/19 14:37	10/25/19 23:12	1
4,4'-DDD	0.046	U	0.046	0.0071	ug/L		10/24/19 14:37	10/25/19 23:12	1
4,4'-DDE	0.046	U	0.046	0.0068	ug/L		10/24/19 14:37	10/25/19 23:12	1
4,4'-DDT	0.046	U	0.046	0.0078	ug/L		10/24/19 14:37	10/25/19 23:12	1
delta-BHC	0.68		0.23	0.060	ug/L		10/24/19 14:37	10/30/19 20:18	5
Dieldrin	0.012	J p	0.046	0.0079	ug/L		10/24/19 14:37	10/25/19 23:12	1
Endosulfan I	0.046	U	0.046	0.0075	ug/L		10/24/19 14:37	10/25/19 23:12	1
Endosulfan II	0.046	U	0.046	0.0078	ug/L		10/24/19 14:37	10/25/19 23:12	1
Endosulfan sulfate	0.046	U	0.046	0.0076	ug/L		10/24/19 14:37	10/25/19 23:12	1
Endrin	0.046	U *	0.046	0.0081	ug/L		10/24/19 14:37	10/25/19 23:12	1
Endrin aldehyde	0.046	U	0.046	0.016	ug/L		10/24/19 14:37	10/25/19 23:12	1
Endrin ketone	0.033	J p	0.046	0.0082	ug/L		10/24/19 14:37	10/25/19 23:12	1
gamma-BHC (Lindane)	0.11		0.046	0.0076	ug/L		10/24/19 14:37	10/25/19 23:12	1
trans-Chlordane	0.046	U	0.046	0.0078	ug/L		10/24/19 14:37	10/25/19 23:12	1
Heptachlor	0.046	U	0.046	0.0073	ug/L		10/24/19 14:37	10/25/19 23:12	1
Heptachlor epoxide	0.046	U	0.046	0.0075	ug/L		10/24/19 14:37	10/25/19 23:12	1
Methoxychlor	0.046	U	0.046	0.0086	ug/L		10/24/19 14:37	10/25/19 23:12	1
Toxaphene	4.6	U	4.6	0.17	ug/L		10/24/19 14:37	10/25/19 23:12	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79			10 - 130			10/24/19 14:37	10/25/19 23:12	1
Tetrachloro-m-xylene	91			39 - 130			10/24/19 14:37	10/25/19 23:12	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-26D
Date Collected: 10/17/19 15:32
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-10
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0072	ug/L		10/24/19 14:37	10/25/19 23:27	1
alpha-BHC	0.049	U	0.049	0.0077	ug/L		10/24/19 14:37	10/25/19 23:27	1
cis-Chlordane	0.019	J	0.049	0.0098	ug/L		10/24/19 14:37	10/25/19 23:27	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/24/19 14:37	10/25/19 23:27	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/24/19 14:37	10/25/19 23:27	1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L		10/24/19 14:37	10/25/19 23:27	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/24/19 14:37	10/25/19 23:27	1
delta-BHC	0.049	U	0.049	0.013	ug/L		10/24/19 14:37	10/25/19 23:27	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/24/19 14:37	10/25/19 23:27	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/24/19 14:37	10/25/19 23:27	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/24/19 14:37	10/25/19 23:27	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/24/19 14:37	10/25/19 23:27	1
Endrin	0.14	*	0.049	0.0086	ug/L		10/24/19 14:37	10/25/19 23:27	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/24/19 14:37	10/25/19 23:27	1
Endrin ketone	0.10	p	0.049	0.0087	ug/L		10/24/19 14:37	10/25/19 23:27	1
gamma-BHC (Lindane)	0.020	J	0.049	0.0081	ug/L		10/24/19 14:37	10/25/19 23:27	1
trans-Chlordane	0.013	J	0.049	0.0083	ug/L		10/24/19 14:37	10/25/19 23:27	1
Heptachlor	0.049	U	0.049	0.0078	ug/L		10/24/19 14:37	10/25/19 23:27	1
Heptachlor epoxide	0.0083	J p	0.049	0.0079	ug/L		10/24/19 14:37	10/25/19 23:27	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		10/24/19 14:37	10/25/19 23:27	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/24/19 14:37	10/25/19 23:27	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88			10 - 130			10/24/19 14:37	10/25/19 23:27	1
Tetrachloro-m-xylene	87			39 - 130			10/24/19 14:37	10/25/19 23:27	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-27L

Lab Sample ID: 680-175721-11

Date Collected: 10/17/19 16:35

Matrix: Water

Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U		0.047	ug/L		10/24/19 14:37	10/25/19 23:41	1
alpha-BHC	0.59			0.24	ug/L		10/24/19 14:37	10/30/19 20:34	5
cis-Chlordane	0.047	U		0.047	0.0094 ug/L		10/24/19 14:37	10/25/19 23:41	1
beta-BHC	1.3			0.24	0.056 ug/L		10/24/19 14:37	10/30/19 20:34	5
4,4'-DDD	0.047	U		0.047	0.0072 ug/L		10/24/19 14:37	10/25/19 23:41	1
4,4'-DDE	0.047	U		0.047	0.0070 ug/L		10/24/19 14:37	10/25/19 23:41	1
4,4'-DDT	0.047	U		0.047	0.0080 ug/L		10/24/19 14:37	10/25/19 23:41	1
delta-BHC	1.0			0.24	0.061 ug/L		10/24/19 14:37	10/30/19 20:34	5
Dieldrin	0.088			0.047	0.0081 ug/L		10/24/19 14:37	10/25/19 23:41	1
Endosulfan I	0.047	U		0.047	0.0077 ug/L		10/24/19 14:37	10/25/19 23:41	1
Endosulfan II	0.047	U		0.047	0.0080 ug/L		10/24/19 14:37	10/25/19 23:41	1
Endosulfan sulfate	0.047	U		0.047	0.0078 ug/L		10/24/19 14:37	10/25/19 23:41	1
Endrin	0.047	U *		0.047	0.0083 ug/L		10/24/19 14:37	10/25/19 23:41	1
Endrin aldehyde	0.047	U		0.047	0.016 ug/L		10/24/19 14:37	10/25/19 23:41	1
Endrin ketone	0.22			0.047	0.0084 ug/L		10/24/19 14:37	10/25/19 23:41	1
gamma-BHC (Lindane)	0.16			0.047	0.0078 ug/L		10/24/19 14:37	10/25/19 23:41	1
trans-Chlordane	0.047	U		0.047	0.0080 ug/L		10/24/19 14:37	10/25/19 23:41	1
Heptachlor	0.047	U		0.047	0.0074 ug/L		10/24/19 14:37	10/25/19 23:41	1
Heptachlor epoxide	0.047	U		0.047	0.0076 ug/L		10/24/19 14:37	10/25/19 23:41	1
Methoxychlor	0.047	U		0.047	0.0087 ug/L		10/24/19 14:37	10/25/19 23:41	1
Toxaphene	4.7	U		4.7	0.18 ug/L		10/24/19 14:37	10/25/19 23:41	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79			10 - 130			10/24/19 14:37	10/25/19 23:41	1
Tetrachloro-m-xylene	91			39 - 130			10/24/19 14:37	10/25/19 23:41	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: PZ-2

Date Collected: 10/16/19 16:32
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-12

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.053	U	0.053	0.0077	ug/L		10/22/19 14:05	10/23/19 20:34	1
alpha-BHC	0.34		0.053	0.0083	ug/L		10/22/19 14:05	10/23/19 20:34	1
cis-Chlordane	0.053	U	0.053	0.011	ug/L		10/22/19 14:05	10/23/19 20:34	1
beta-BHC	0.20		0.053	0.013	ug/L		10/22/19 14:05	10/23/19 20:34	1
4,4'-DDD	0.053	U	0.053	0.0081	ug/L		10/22/19 14:05	10/23/19 20:34	1
4,4'-DDE	0.053	U	0.053	0.0078	ug/L		10/22/19 14:05	10/23/19 20:34	1
4,4'-DDT	0.053	U	0.053	0.0090	ug/L		10/22/19 14:05	10/23/19 20:34	1
delta-BHC	0.22		0.053	0.014	ug/L		10/22/19 14:05	10/23/19 20:34	1
Dieldrin	0.024 J		0.053	0.0091	ug/L		10/22/19 14:05	10/23/19 20:34	1
Endosulfan I	0.053	U	0.053	0.0087	ug/L		10/22/19 14:05	10/23/19 20:34	1
Endosulfan II	0.053	U	0.053	0.0090	ug/L		10/22/19 14:05	10/23/19 20:34	1
Endosulfan sulfate	0.053	U	0.053	0.0088	ug/L		10/22/19 14:05	10/23/19 20:34	1
Endrin	0.053	U	0.053	0.0093	ug/L		10/22/19 14:05	10/23/19 20:34	1
Endrin aldehyde	0.053	U	0.053	0.018	ug/L		10/22/19 14:05	10/23/19 20:34	1
Endrin ketone	0.018 J *		0.053	0.0094	ug/L		10/22/19 14:05	10/23/19 20:34	1
gamma-BHC (Lindane)	0.26		0.053	0.0088	ug/L		10/22/19 14:05	10/23/19 20:34	1
trans-Chlordane	0.053	U	0.053	0.0090	ug/L		10/22/19 14:05	10/23/19 20:34	1
Heptachlor	0.053	U	0.053	0.0084	ug/L		10/22/19 14:05	10/23/19 20:34	1
Heptachlor epoxide	0.053	U	0.053	0.0086	ug/L		10/22/19 14:05	10/23/19 20:34	1
Methoxychlor	0.053	U	0.053	0.0098	ug/L		10/22/19 14:05	10/23/19 20:34	1
Toxaphene	5.3	U		5.3	ug/L		10/22/19 14:05	10/23/19 20:34	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61			10 - 130			10/22/19 14:05	10/23/19 20:34	1
Tetrachloro-m-xylene	85			39 - 130			10/22/19 14:05	10/23/19 20:34	1

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Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: PZ-5

Date Collected: 10/16/19 17:05

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-13

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U	0.046	0.0068	ug/L		10/22/19 14:05	10/23/19 20:49	1
alpha-BHC	0.53		0.23	0.036	ug/L		10/22/19 14:05	10/30/19 19:34	5
cis-Chlordane	0.046	U	0.046	0.0093	ug/L		10/22/19 14:05	10/23/19 20:49	1
beta-BHC	0.38		0.046	0.011	ug/L		10/22/19 14:05	10/23/19 20:49	1
4,4'-DDD	0.046	U	0.046	0.0071	ug/L		10/22/19 14:05	10/23/19 20:49	1
4,4'-DDE	0.046	U	0.046	0.0069	ug/L		10/22/19 14:05	10/23/19 20:49	1
4,4'-DDT	0.046	U	0.046	0.0079	ug/L		10/22/19 14:05	10/23/19 20:49	1
delta-BHC	0.48		0.046	0.012	ug/L		10/22/19 14:05	10/23/19 20:49	1
Dieldrin	0.0090	J	0.046	0.0080	ug/L		10/22/19 14:05	10/23/19 20:49	1
Endosulfan I	0.046	U	0.046	0.0076	ug/L		10/22/19 14:05	10/23/19 20:49	1
Endosulfan II	0.046	U	0.046	0.0079	ug/L		10/22/19 14:05	10/23/19 20:49	1
Endosulfan sulfate	0.046	U	0.046	0.0077	ug/L		10/22/19 14:05	10/23/19 20:49	1
Endrin	0.046	U	0.046	0.0082	ug/L		10/22/19 14:05	10/23/19 20:49	1
Endrin aldehyde	0.046	U	0.046	0.016	ug/L		10/22/19 14:05	10/23/19 20:49	1
Endrin ketone	0.026	J	0.046	0.0082	ug/L		10/22/19 14:05	10/23/19 20:49	1
gamma-BHC (Lindane)	0.11		0.046	0.0077	ug/L		10/22/19 14:05	10/23/19 20:49	1
trans-Chlordane	0.046	U	0.046	0.0079	ug/L		10/22/19 14:05	10/23/19 20:49	1
Heptachlor	0.046	U	0.046	0.0073	ug/L		10/22/19 14:05	10/23/19 20:49	1
Heptachlor epoxide	0.046	U	0.046	0.0075	ug/L		10/22/19 14:05	10/23/19 20:49	1
Methoxychlor	0.046	U	0.046	0.0086	ug/L		10/22/19 14:05	10/23/19 20:49	1
Toxaphene	4.6	U	4.6	0.18	ug/L		10/22/19 14:05	10/23/19 20:49	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	50			10 - 130			10/22/19 14:05	10/23/19 20:49	1
Tetrachloro-m-xylene	87			39 - 130			10/22/19 14:05	10/23/19 20:49	1

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Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: PZ-3

Lab Sample ID: 680-175721-14

Matrix: Water

Date Collected: 10/16/19 15:52
Date Received: 10/21/19 08:55

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0075	ug/L		10/22/19 14:05	10/23/19 21:03	1
alpha-BHC	0.21		0.051	0.0080	ug/L		10/22/19 14:05	10/23/19 21:03	1
cis-Chlordane	0.051	U	0.051	0.010	ug/L		10/22/19 14:05	10/23/19 21:03	1
beta-BHC	0.086		0.051	0.012	ug/L		10/22/19 14:05	10/23/19 21:03	1
4,4'-DDD	0.051	U	0.051	0.0079	ug/L		10/22/19 14:05	10/23/19 21:03	1
4,4'-DDE	0.051	U	0.051	0.0076	ug/L		10/22/19 14:05	10/23/19 21:03	1
4,4'-DDT	0.051	U	0.051	0.0087	ug/L		10/22/19 14:05	10/23/19 21:03	1
delta-BHC	0.13		0.051	0.013	ug/L		10/22/19 14:05	10/23/19 21:03	1
Dieldrin	0.051	U	0.051	0.0088	ug/L		10/22/19 14:05	10/23/19 21:03	1
Endosulfan I	0.051	U	0.051	0.0084	ug/L		10/22/19 14:05	10/23/19 21:03	1
Endosulfan II	0.051	U	0.051	0.0087	ug/L		10/22/19 14:05	10/23/19 21:03	1
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L		10/22/19 14:05	10/23/19 21:03	1
Endrin	0.051	U	0.051	0.0090	ug/L		10/22/19 14:05	10/23/19 21:03	1
Endrin aldehyde	0.051	U	0.051	0.017	ug/L		10/22/19 14:05	10/23/19 21:03	1
Endrin ketone	0.051	U *	0.051	0.0091	ug/L		10/22/19 14:05	10/23/19 21:03	1
gamma-BHC (Lindane)	0.14		0.051	0.0085	ug/L		10/22/19 14:05	10/23/19 21:03	1
trans-Chlordane	0.051	U	0.051	0.0087	ug/L		10/22/19 14:05	10/23/19 21:03	1
Heptachlor	0.051	U	0.051	0.0081	ug/L		10/22/19 14:05	10/23/19 21:03	1
Heptachlor epoxide	0.051	U	0.051	0.0083	ug/L		10/22/19 14:05	10/23/19 21:03	1
Methoxychlor	0.051	U	0.051	0.0095	ug/L		10/22/19 14:05	10/23/19 21:03	1
Toxaphene	5.1	U	5.1	0.19	ug/L		10/22/19 14:05	10/23/19 21:03	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	58			10 - 130			10/22/19 14:05	10/23/19 21:03	1
Tetrachloro-m-xylene	80			39 - 130			10/22/19 14:05	10/23/19 21:03	1

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Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-16D
Date Collected: 10/16/19 11:32
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	60		1.0	0.48	ug/L			10/29/19 20:32	1
<hr/>									
Surrogate									
Toluene-d8 (Surr)	105		80 - 120				Prepared	10/29/19 20:32	1
1,2-Dichloroethane-d4 (Surr)	114		73 - 131					10/29/19 20:32	1
Dibromofluoromethane (Surr)	111		80 - 122					10/29/19 20:32	1
4-Bromofluorobenzene (Surr)	86		80 - 120					10/29/19 20:32	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-17D
Date Collected: 10/16/19 12:17
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	82		1.0	0.48	ug/L			10/29/19 20:12	1
<hr/>									
Surrogate									
Toluene-d8 (Surr)	101		80 - 120				Prepared	10/29/19 20:12	1
1,2-Dichloroethane-d4 (Surr)	96		73 - 131					10/29/19 20:12	1
Dibromofluoromethane (Surr)	102		80 - 122					10/29/19 20:12	1
4-Bromofluorobenzene (Surr)	99		80 - 120					10/29/19 20:12	1

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-593404/9

Matrix: Water

Analysis Batch: 593404

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/29/19 13:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		10/29/19 13:54	1
1,2-Dichloroethane-d4 (Surr)	109		73 - 131		10/29/19 13:54	1
Dibromofluoromethane (Surr)	110		80 - 122		10/29/19 13:54	1
4-Bromofluorobenzene (Surr)	94		80 - 120		10/29/19 13:54	1

Lab Sample ID: LCS 680-593404/3

Matrix: Water

Analysis Batch: 593404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	11
				ug/L		Limits	
Trichloroethene	50.0	57.3		ug/L		115	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		10/29/19 13:54	1
1,2-Dichloroethane-d4 (Surr)	112		73 - 131		10/29/19 13:54	1
Dibromofluoromethane (Surr)	113		80 - 122		10/29/19 13:54	1
4-Bromofluorobenzene (Surr)	96		80 - 120		10/29/19 13:54	1

Lab Sample ID: LCSD 680-593404/4

Matrix: Water

Analysis Batch: 593404

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec.	12	RPD
				ug/L		Limits		Limit
Trichloroethene	50.0	56.7		ug/L		113	80 - 120	1

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		10/29/19 13:54	1
1,2-Dichloroethane-d4 (Surr)	111		73 - 131		10/29/19 13:54	1
Dibromofluoromethane (Surr)	112		80 - 122		10/29/19 13:54	1
4-Bromofluorobenzene (Surr)	94		80 - 120		10/29/19 13:54	1

Lab Sample ID: MB 680-593421/9

Matrix: Water

Analysis Batch: 593421

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/29/19 13:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/29/19 13:15	1
1,2-Dichloroethane-d4 (Surr)	97		73 - 131		10/29/19 13:15	1
Dibromofluoromethane (Surr)	101		80 - 122		10/29/19 13:15	1
4-Bromofluorobenzene (Surr)	103		80 - 120		10/29/19 13:15	1

Client Sample ID: Method Blank
Prep Type: Total/NA

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QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-593421/3

Matrix: Water

Analysis Batch: 593421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	50.0	51.0		ug/L	102		80 - 120
Surrogate	%Recovery	LCS	LCS				
Toluene-d8 (Surr)	103			80 - 120			
1,2-Dichloroethane-d4 (Surr)	97			73 - 131			
Dibromofluoromethane (Surr)	98			80 - 122			
4-Bromofluorobenzene (Surr)	103			80 - 120			

Lab Sample ID: LCSD 680-593421/4

Matrix: Water

Analysis Batch: 593421

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	50.0	50.9		ug/L	102		80 - 120	0	20

Surrogate	%Recovery	LCSD	LCSD	Limits
Toluene-d8 (Surr)	103			80 - 120
1,2-Dichloroethane-d4 (Surr)	99			73 - 131
Dibromofluoromethane (Surr)	100			80 - 122
4-Bromofluorobenzene (Surr)	102			80 - 120

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-592292/16-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Method Blank
Prep Type: Total/NA

Prep Batch: 592292

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L		10/22/19 14:05	10/23/19 17:01	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		10/22/19 14:05	10/23/19 17:01	1
beta-BHC	0.013	U	0.013	0.0030	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDT	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
delta-BHC	0.013	U	0.013	0.0033	ug/L		10/22/19 14:05	10/23/19 17:01	1
Dieldrin	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endosulfan I	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endosulfan II	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endrin	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endrin ketone	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Heptachlor	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1

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QC Sample Results

Client: EnviroTrac, Ltd.

Job ID: 680-175721-1

Project/Site: Geigy Chemical Corp.

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-592292/16-A

Matrix: Water

Analysis Batch: 592558

Analyte	MB	MB	RL	MDL	Unit	D	Prepared		Dil Fac
	Result	Qualifier					Prepared	Analyzed	
Methoxychlor	0.013	U	0.013	0.0023	ug/L		10/22/19 14:05	10/23/19 17:01	1
Toxaphene	1.3	U	1.3	0.048	ug/L		10/22/19 14:05	10/23/19 17:01	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed	
DCB Decachlorobiphenyl	62		10 - 130				10/22/19 14:05	10/23/19 17:01	1
Tetrachloro-m-xylene	92		39 - 130				10/22/19 14:05	10/23/19 17:01	1

Lab Sample ID: LCS 680-592292/17-A

Matrix: Water

Analysis Batch: 592558

Analyte	Spike	LCS	LCS	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier				
Aldrin	0.0250	0.0271		ug/L	109	48 - 130	
alpha-BHC	0.0250	0.0307		ug/L	123	45 - 130	
cis-Chlordane	0.0250	0.0282		ug/L	113	60 - 130	
beta-BHC	0.0250	0.0278		ug/L	111	50 - 130	
4,4'-DDD	0.0250	0.0322		ug/L	129	52 - 130	
4,4'-DDE	0.0250	0.0281		ug/L	113	48 - 130	
4,4'-DDT	0.0250	0.0284		ug/L	113	59 - 130	
delta-BHC	0.0250	0.0284		ug/L	114	47 - 140	
Dieldrin	0.0250	0.0292		ug/L	117	55 - 130	
Endosulfan I	0.0250	0.0235		ug/L	94	27 - 130	
Endosulfan II	0.0250	0.0258		ug/L	103	39 - 130	
Endosulfan sulfate	0.0250	0.0300		ug/L	120	57 - 130	
Endrin	0.0250	0.0291		ug/L	116	62 - 131	
Endrin aldehyde	0.0250	0.0272		ug/L	109	39 - 177	
Endrin ketone	0.0250	0.0333	*	ug/L	133	47 - 130	
gamma-BHC (Lindane)	0.0250	0.0292		ug/L	117	47 - 130	
trans-Chlordane	0.0250	0.0324		ug/L	130	50 - 145	
Heptachlor	0.0250	0.0263		ug/L	105	49 - 130	
Heptachlor epoxide	0.0250	0.0283		ug/L	113	54 - 130	
Methoxychlor	0.0250	0.0287		ug/L	115	53 - 130	

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	71		10 - 130
Tetrachloro-m-xylene	99		39 - 130

Lab Sample ID: LCSD 680-592292/18-A

Matrix: Water

Analysis Batch: 592558

Analyte	Spike	LCSD	LCSD	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier					
Aldrin	0.0250	0.0229		ug/L	92	48 - 130	17	40
alpha-BHC	0.0250	0.0265		ug/L	106	45 - 130	15	30
cis-Chlordane	0.0250	0.0246		ug/L	98	60 - 130	14	50
beta-BHC	0.0250	0.0243		ug/L	97	50 - 130	14	40
4,4'-DDD	0.0250	0.0276		ug/L	111	52 - 130	15	40

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 592292

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCSD 680-592292/18-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 592292

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	Limit
4,4'-DDE	0.0250	0.0246		ug/L		98	48 - 130	13	30
4,4'-DDT	0.0250	0.0275		ug/L		110	59 - 130	3	40
delta-BHC	0.0250	0.0252		ug/L		101	47 - 140	12	30
Dieldrin	0.0250	0.0261		ug/L		105	55 - 130	11	30
Endosulfan I	0.0250	0.0208		ug/L		83	27 - 130	13	30
Endosulfan II	0.0250	0.0234		ug/L		94	39 - 130	10	30
Endosulfan sulfate	0.0250	0.0274		ug/L		110	57 - 130	9	40
Endrin	0.0250	0.0259		ug/L		104	62 - 131	11	30
Endrin aldehyde	0.0250	0.0259		ug/L		103	39 - 177	5	40
Endrin ketone	0.0250	0.0301		ug/L		121	47 - 130	10	40
gamma-BHC (Lindane)	0.0250	0.0252		ug/L		101	47 - 130	15	30
trans-Chlordane	0.0250	0.0302		ug/L		121	50 - 145	7	50
Heptachlor	0.0250	0.0225		ug/L		90	49 - 130	15	30
Heptachlor epoxide	0.0250	0.0250		ug/L		100	54 - 130	12	40
Methoxychlor	0.0250	0.0267		ug/L		107	53 - 130	7	40

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	71		10 - 130
Tetrachloro-m-xylene	83		39 - 130

Lab Sample ID: MB 680-592480/12-A

Matrix: Water

Analysis Batch: 593027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 592480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L	10/24/19 14:37	10/25/19 20:33		1
alpha-BHC	0.013	U	0.013	0.0020	ug/L	10/24/19 14:37	10/25/19 20:33		1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L	10/24/19 14:37	10/25/19 20:33		1
beta-BHC	0.013	U	0.013	0.0030	ug/L	10/24/19 14:37	10/25/19 20:33		1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L	10/24/19 14:37	10/25/19 20:33		1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L	10/24/19 14:37	10/25/19 20:33		1
4,4'-DDT	0.013	U	0.013	0.0021	ug/L	10/24/19 14:37	10/25/19 20:33		1
delta-BHC	0.013	U	0.013	0.0033	ug/L	10/24/19 14:37	10/25/19 20:33		1
Dieldrin	0.013	U	0.013	0.0022	ug/L	10/24/19 14:37	10/25/19 20:33		1
Endosulfan I	0.013	U	0.013	0.0021	ug/L	10/24/19 14:37	10/25/19 20:33		1
Endosulfan II	0.013	U	0.013	0.0021	ug/L	10/24/19 14:37	10/25/19 20:33		1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L	10/24/19 14:37	10/25/19 20:33		1
Endrin	0.013	U	0.013	0.0022	ug/L	10/24/19 14:37	10/25/19 20:33		1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L	10/24/19 14:37	10/25/19 20:33		1
Endrin ketone	0.013	U	0.013	0.0022	ug/L	10/24/19 14:37	10/25/19 20:33		1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L	10/24/19 14:37	10/25/19 20:33		1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L	10/24/19 14:37	10/25/19 20:33		1
Heptachlor	0.013	U	0.013	0.0020	ug/L	10/24/19 14:37	10/25/19 20:33		1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L	10/24/19 14:37	10/25/19 20:33		1
Methoxychlor	0.013	U	0.013	0.0023	ug/L	10/24/19 14:37	10/25/19 20:33		1
Toxaphene	1.3	U	1.3	0.048	ug/L	10/24/19 14:37	10/25/19 20:33		1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-592480/12-A
Matrix: Water
Analysis Batch: 593027

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 592480

Surrogate	MB	MB	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	69				10 - 130
Tetrachloro-m-xylene	118				39 - 130

Prepared **Analyzed** **Dil Fac**
10/24/19 14:37 10/25/19 20:33 1
10/24/19 14:37 10/25/19 20:33 1

Lab Sample ID: LCS 680-592480/13-A
Matrix: Water
Analysis Batch: 593027

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 592480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
Aldrin	0.0250	0.0209		ug/L		83	48 - 130	
alpha-BHC	0.0250	0.0236		ug/L		95	45 - 130	
cis-Chlordane	0.0250	0.0232		ug/L		93	60 - 130	
beta-BHC	0.0250	0.0238		ug/L		95	50 - 130	
4,4'-DDD	0.0250	0.0248		ug/L		99	52 - 130	
4,4'-DDE	0.0250	0.0229		ug/L		92	48 - 130	
4,4'-DDT	0.0250	0.0263		ug/L		105	59 - 130	
delta-BHC	0.0250	0.0252		ug/L		101	47 - 140	
Dieldrin	0.0250	0.0242		ug/L		97	55 - 130	
Endosulfan I	0.0250	0.0191		ug/L		76	27 - 130	
Endosulfan II	0.0250	0.0216		ug/L		86	39 - 130	
Endosulfan sulfate	0.0250	0.0252		ug/L		101	57 - 130	
Endrin	0.0250	0.0258		ug/L		103	62 - 131	
Endrin aldehyde	0.0250	0.0270		ug/L		108	39 - 177	
Endrin ketone	0.0250	0.0317		ug/L		127	47 - 130	
gamma-BHC (Lindane)	0.0250	0.0228		ug/L		91	47 - 130	
trans-Chlordane	0.0250	0.0245		ug/L		98	50 - 145	
Heptachlor	0.0250	0.0212		ug/L		85	49 - 130	
Heptachlor epoxide	0.0250	0.0232		ug/L		93	54 - 130	
Methoxychlor	0.0250	0.0271		ug/L		109	53 - 130	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	82		10 - 130
Tetrachloro-m-xylene	89		39 - 130

Lab Sample ID: LCSD 680-592480/14-A
Matrix: Water
Analysis Batch: 593027

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 592480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
Aldrin	0.0250	0.0230		ug/L		92	48 - 130	10	40	
alpha-BHC	0.0250	0.0258		ug/L		103	45 - 130	9	30	
cis-Chlordane	0.0250	0.0263		ug/L		105	60 - 130	13	50	
beta-BHC	0.0250	0.0257		ug/L		103	50 - 130	8	40	
4,4'-DDD	0.0250	0.0290		ug/L		116	52 - 130	16	40	
4,4'-DDE	0.0250	0.0261		ug/L		104	48 - 130	13	30	
4,4'-DDT	0.0250	0.0278		ug/L		111	59 - 130	6	40	
delta-BHC	0.0250	0.0292		ug/L		117	47 - 140	15	30	
Dieldrin	0.0250	0.0290		ug/L		116	55 - 130	18	30	

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCSD 680-592480/14-A

Matrix: Water

Analysis Batch: 593027

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 592480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
Endosulfan I	0.0250	0.0217		ug/L		87	27 - 130	13	30
Endosulfan II	0.0250	0.0240		ug/L		96	39 - 130	11	30
Endosulfan sulfate	0.0250	0.0279		ug/L		111	57 - 130	10	40
Endrin	0.0250	0.0366	*	ug/L		146	62 - 131	34	30
Endrin aldehyde	0.0250	0.0304		ug/L		121	39 - 177	12	40
Endrin ketone	0.0250	0.0246	p	ug/L		98	47 - 130	25	40
gamma-BHC (Lindane)	0.0250	0.0247		ug/L		99	47 - 130	8	30
trans-Chlordane	0.0250	0.0271		ug/L		108	50 - 145	10	50
Heptachlor	0.0250	0.0230		ug/L		92	49 - 130	8	30
Heptachlor epoxide	0.0250	0.0260		ug/L		104	54 - 130	12	40
Methoxychlor	0.0250	0.0308		ug/L		123	53 - 130	13	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	54		10 - 130
Tetrachloro-m-xylene	93		39 - 130

Eurofins TestAmerica, Savannah

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

GC/MS VOA

Analysis Batch: 593404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-15	MW-16D	Total/NA	Water	8260B	
MB 680-593404/9	Method Blank	Total/NA	Water	8260B	
LCS 680-593404/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-593404/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 593421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-16	MW-17D	Total/NA	Water	8260B	
MB 680-593421/9	Method Blank	Total/NA	Water	8260B	
LCS 680-593421/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-593421/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 592292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-12	PZ-2	Total/NA	Water	3520C	
680-175721-13	PZ-5	Total/NA	Water	3520C	
680-175721-14	PZ-3	Total/NA	Water	3520C	
MB 680-592292/16-A	Method Blank	Total/NA	Water	3520C	
LCS 680-592292/17-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-592292/18-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Prep Batch: 592480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-1	MW-32L	Total/NA	Water	3520C	
680-175721-2	MW-23D	Total/NA	Water	3520C	
680-175721-3	MW-31L	Total/NA	Water	3520C	
680-175721-4	MW-38L	Total/NA	Water	3520C	
680-175721-5	Duplicate-3 GW	Total/NA	Water	3520C	
680-175721-6	MW-39L	Total/NA	Water	3520C	
680-175721-7	MW-40L	Total/NA	Water	3520C	
680-175721-8	MW-37L	Total/NA	Water	3520C	
680-175721-9	MW-25L	Total/NA	Water	3520C	
680-175721-10	MW-26D	Total/NA	Water	3520C	
680-175721-11	MW-27L	Total/NA	Water	3520C	
MB 680-592480/12-A	Method Blank	Total/NA	Water	3520C	
LCS 680-592480/13-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-592480/14-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 592558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-12	PZ-2	Total/NA	Water	8081B/8082A	592292
680-175721-13	PZ-5	Total/NA	Water	8081B/8082A	592292
680-175721-14	PZ-3	Total/NA	Water	8081B/8082A	592292
MB 680-592292/16-A	Method Blank	Total/NA	Water	8081B/8082A	592292
LCS 680-592292/17-A	Lab Control Sample	Total/NA	Water	8081B/8082A	592292
LCSD 680-592292/18-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	592292

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

GC Semi VOA

Analysis Batch: 593027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-1	MW-32L	Total/NA	Water	8081B/8082A	592480
680-175721-2	MW-23D	Total/NA	Water	8081B/8082A	592480
680-175721-3	MW-31L	Total/NA	Water	8081B/8082A	592480
680-175721-4	MW-38L	Total/NA	Water	8081B/8082A	592480
680-175721-5	Duplicate-3 GW	Total/NA	Water	8081B/8082A	592480
680-175721-6	MW-39L	Total/NA	Water	8081B/8082A	592480
680-175721-7	MW-40L	Total/NA	Water	8081B/8082A	592480
680-175721-8	MW-37L	Total/NA	Water	8081B/8082A	592480
680-175721-9	MW-25L	Total/NA	Water	8081B/8082A	592480
680-175721-10	MW-26D	Total/NA	Water	8081B/8082A	592480
680-175721-11	MW-27L	Total/NA	Water	8081B/8082A	592480
MB 680-592480/12-A	Method Blank	Total/NA	Water	8081B/8082A	592480
LCS 680-592480/13-A	Lab Control Sample	Total/NA	Water	8081B/8082A	592480
LCSD 680-592480/14-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	592480

Analysis Batch: 593710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-3	MW-31L	Total/NA	Water	8081B/8082A	592480
680-175721-7	MW-40L	Total/NA	Water	8081B/8082A	592480
680-175721-8	MW-37L	Total/NA	Water	8081B/8082A	592480
680-175721-9	MW-25L	Total/NA	Water	8081B/8082A	592480
680-175721-11	MW-27L	Total/NA	Water	8081B/8082A	592480

Analysis Batch: 593715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175721-13	PZ-5	Total/NA	Water	8081B/8082A	592292

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-32L

Date Collected: 10/17/19 13:17

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 21:16	JCK	TAL SAV

Client Sample ID: MW-23D

Date Collected: 10/17/19 12:18

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 21:31	JCK	TAL SAV

Client Sample ID: MW-31L

Date Collected: 10/17/19 10:50

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 21:45	JCK	TAL SAV
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593710	10/30/19 19:30	JCK	TAL SAV

Client Sample ID: MW-38L

Date Collected: 10/17/19 11:25

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 22:00	JCK	TAL SAV

Client Sample ID: Duplicate-3 GW

Date Collected: 10/17/19 10:15

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 22:14	JCK	TAL SAV

Client Sample ID: MW-39L

Date Collected: 10/17/19 10:14

Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 22:29	JCK	TAL SAV

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Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: MW-40L
Date Collected: 10/17/19 13:55
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 22:43	JCK	TAL SAV
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593710	10/30/19 19:46	JCK	TAL SAV

Client Sample ID: MW-37L
Date Collected: 10/17/19 14:27
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 22:58	JCK	TAL SAV
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593710	10/30/19 20:02	JCK	TAL SAV

Client Sample ID: MW-25L
Date Collected: 10/17/19 15:02
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 23:12	JCK	TAL SAV
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593710	10/30/19 20:18	JCK	TAL SAV

Client Sample ID: MW-26D
Date Collected: 10/17/19 15:32
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 23:27	JCK	TAL SAV

Client Sample ID: MW-27L
Date Collected: 10/17/19 16:35
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	593027	10/25/19 23:41	JCK	TAL SAV
Total/NA	Prep	3520C			592480	10/24/19 14:37	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593710	10/30/19 20:34	JCK	TAL SAV

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Client Sample ID: PZ-2

Date Collected: 10/16/19 16:32
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 20:34	JCK	TAL SAV

Client Sample ID: PZ-5

Date Collected: 10/16/19 17:05
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 20:49	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593715	10/30/19 19:34	JCK	TAL SAV

Client Sample ID: PZ-3

Date Collected: 10/16/19 15:52
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 21:03	JCK	TAL SAV

Client Sample ID: MW-16D

Date Collected: 10/16/19 11:32
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	593404	10/29/19 20:32	Y1S	TAL SAV

Client Sample ID: MW-17D

Date Collected: 10/16/19 12:17
Date Received: 10/21/19 08:55

Lab Sample ID: 680-175721-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	593421	10/29/19 20:12	UI	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins TestAmerica, Savannah

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-20
Alaska	State	GA00006	06-30-20
Alaska (UST)	State	17-016	09-30-20
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	DoD	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arizona	State	AZ0808	12-14-19
Arkansas DEQ	State	19-015-0	02-01-20
Arkansas DEQ	State Program	88-0692	02-01-20
California	State	2939	06-30-20
Colorado	State	GA00006	12-31-19
Connecticut	State	PH-0161	03-31-21
Florida	NELAP	E87052	06-30-20
GA Dept. of Agriculture	State Program	N/A	06-12-20
Georgia	State	E87052	06-30-20
Georgia	State Program	N/A	06-30-20
Georgia (DW)	State	803	06-30-20
Guam	State	19-007R	04-17-20
Hawaii	State	<cert No. >	06-30-20
Indiana	State	C-GA-02	06-30-20
Iowa	State	353	09-22-20
Kansas	NELAP	E-10322	10-15-20
Kentucky (DW)	State	KY90084	12-31-19
Kentucky (UST)	State	<cert No. >	06-30-20
Kentucky (UST)	State Program	18	06-30-20
Kentucky (WW)	State	KY90084	12-31-19
Kentucky (WW)	State Program	90084	12-31-19
Louisiana	NELAP	02011	06-30-20
Louisiana (DW)	State	LA009	12-31-19
Maine	State	GA00006	09-26-20
Maryland	State	250	12-31-19
Massachusetts	State	M-GA006	06-30-20
Massachusetts	State Program	M-GA006	06-30-20
Michigan	State	9925	06-30-20
Mississippi	State	<cert No. >	06-30-20
Mississippi	State Program	N/A	06-30-20
Nebraska	State	NE-OS-7-04	06-30-20
Nebraska	State Program	TestAmerica-Savannah	06-30-20
New Hampshire	NELAP	2096	05-29-20
New Hampshire	NELAP	2096	05-29-20
New Jersey	NELAP	GA769	06-30-20
New Mexico	State	GA00006	06-30-20
New York	NELAP	10842	04-01-20
North Carolina (DW)	State	13701	07-31-20
North Carolina (DW)	State Program	13701	07-31-20
North Carolina (WW/SW)	State	269	12-31-19
North Carolina (WW/SW)	State Program	269	12-31-19
Oklahoma	State	9984	08-31-20

Eurofins TestAmerica, Savannah

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175721-1

Laboratory: Eurofins TestAmerica, Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	68-00474	06-30-20
Puerto Rico	State	GA00006	01-01-20
South Carolina	State	98001	06-30-20
Tennessee	State	02961	06-30-20
Texas	NELAP	T104704185-19-13	11-30-19
Texas	NELAP	T1047004185-19-3	11-30-19
Texas	TCEQ Water Supply	T104704185	09-23-20
US Fish & Wildlife	US Federal Programs	LE058448-0	07-31-20
USDA	US Federal Programs	P330-18-00313	10-29-21
Virginia	NELAP	10509	06-14-20
Washington	State	C805	06-10-20
West Virginia (DW)	State	9950C	12-31-19
West Virginia (DW)	State Program	9950C	12-31-19
West Virginia DEP	State	094	11-30-19
Wisconsin	State	999819810	08-31-20
Wyoming	State	8TMS-L	06-30-20 *
Wyoming	State Program	8TMS-L	06-30-16 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins TestAmerica, Savannah

Chain of Custody Record

Client Information	Sampler: <i>Willie L Hallmon</i>	Lab PM: <i>Willie L Hallmon</i>	COC No: 680-107957-42285 5
Client Contact: <i>1-800-2-Hallmon</i>	Phone: <i>401-785-2400</i>	E-Mail: <i>willie.hallmon@nicholsandco.com</i>	Page: <i>Done 5 of 8</i>

Analysis Requested

Environmental Testing
EnviroTrac, Ltd
info@envirotrac.com
www.envirotrac.com

Annmarie Blauser
EnviroTrac, Ltd
info@envirotrac.com
www.envirotrac.com

Job #:

Page 2 of 9

7343 W. Friendly Avenue Suite J
Address: Due Date Requested: Preservation Codes:

Project Name: Geigy Chemical Annual GW 2019	Site:	multiple (Yes) <input checked="" type="checkbox"/>	single Project (Yes) <input type="checkbox"/>
and Solids		Sublist	
containing		L- EDA Z - other (specify)	Other:

Sample Identification		Special Instructions/Note:	
8260B - T-16	1602-16	8260B - T	Total Nitrates
8260B - T	1602-16	8260B - T	Field Filter
8081B - 8C	1602-16	8081B - 8C	(Wastewater, Groundwater, Soil/wet soil, Etc./Tissue, Acidic)
Sample Date	Sample Time	Type (C=comp, G=grab)	

PZ-7
8/19/03
1032
G
Water
N A N A

✓
X
1705 Water

~~12-3~~ MN-16 132 132 Water Water X X

mm-nd A 1212 Water Water

Loc: 680
1757

., 3/21

Water

Empty Kit Relinquished by: John Relinquished by: John Date: 10/10/01 Date/Time: 10:00 AM Company: ABC Received By: John Time: 10:00 AM Method of Shipment: Delivery Date/Time: 10/10/01 Company: ABC

Relinquished by:	<i>John J. Murphy</i>
Date/Time:	10-21-01
Company:	Winn-Dixie
Required By:	<i>John J. Murphy</i>
Date/Time:	10-21-01
Comments:	<i>SSS</i>

Refinishing by:	Date/time:	Company	Rendered by:	Date/Time:	Company
Custody Seals Intact:	Custody Seal No.:				

Ver: 01/16/2019

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Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-175721-1

Login Number: 175721

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Banda, Christy S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



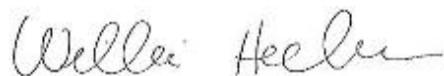
ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-175670-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay



Authorized for release by:
10/31/2019 2:58:54 PM
Willie Hallmon, Project Manager I
(813)885-7427
willie.hallmon@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Job ID: 680-175670-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.

Project: Geigy Chemical Corp.

Report Number: 680-175670-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 10/18/2019 9:25 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.6° C, 1.6° C, 1.8° C and 2.1° C.

Receipt Exceptions

The following sample was listed on the Chain of Custody (COC); however, no sample was received: PZ-3 (680-175670-15).

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples MW-18D (680-175670-14), Duplicate 2 GW (680-175670-20), MW-30D (680-175670-21), MW-10S (680-175670-23), MW-11D (680-175670-24), Dup-1 (680-175670-25), MW-16S (680-175670-26), MW-17S (680-175670-27) and MW-18S (680-175670-28) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 10/25/2019.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-592895.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PESTICIDES AND PCBs

Samples SW-01 (680-175670-1), SW-02 (680-175670-2), SW-03 (680-175670-3), SW-04 (680-175670-4), SW-05 (680-175670-5), SW-11-2 (680-175670-6), SW-06 (680-175670-7), SW-07 (680-175670-8), SW-08 (680-175670-9), SW-09 (680-175670-10), Duplicate SW (680-175670-11), MW-4S (680-175670-12), MW-6S (680-175670-13), MW-18D (680-175670-14), MW-36L (680-175670-16), MW-22D (680-175670-17), MW-20D (680-175670-18), MW-22L (680-175670-19), Duplicate 2 GW (680-175670-20), MW-30D (680-175670-21), MW-5S (680-175670-22), MW-10S (680-175670-23), MW-11D (680-175670-24), Dup-1 (680-175670-25), MW-16S (680-175670-26), MW-17S (680-175670-27) and MW-18S (680-175670-28) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 10/21/2019 and 10/22/2019 and analyzed on 10/22/2019, 10/23/2019 and 10/30/2019.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

The following analyte recovered outside control limits for the LCSD associated with preparation batch 680-592292 and analytical batch 680-592558: Endrin ketone. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Samples MW-4S (680-175670-12)[20X], MW-6S (680-175670-13)[5X], MW-18D (680-175670-14)[5X], Duplicate 2 GW (680-175670-20)[5X], MW-30D (680-175670-21)[5X], MW-5S (680-175670-22)[25X], MW-5S (680-175670-22)[5X], MW-10S (680-175670-23)[20X] and

Case Narrative

Client: EnviroTrac, Ltd.

Job ID: 680-175670-1

Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1 (Continued)

Laboratory: Eurofins TestAmerica, Savannah (Continued)

MW-11D (680-175670-24)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL SUSPENDED SOLIDS

Samples SW-01 (680-175670-1), SW-02 (680-175670-2), SW-03 (680-175670-3), SW-04 (680-175670-4), SW-05 (680-175670-5), SW-11-2 (680-175670-6), SW-06 (680-175670-7), SW-07 (680-175670-8), SW-08 (680-175670-9), SW-09 (680-175670-10) and Duplicate SW (680-175670-11) were analyzed for total suspended solids in accordance with EPA Method 160.2. The samples were analyzed on 10/20/2019 and 10/23/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-175670-1	SW-01	Water	10/16/19 13:22	10/18/19 09:25	
680-175670-2	SW-02	Water	10/16/19 13:34	10/18/19 09:25	
680-175670-3	SW-03	Water	10/16/19 13:51	10/18/19 09:25	
680-175670-4	SW-04	Water	10/16/19 14:10	10/18/19 09:25	
680-175670-5	SW-05	Water	10/16/19 14:22	10/18/19 09:25	
680-175670-6	SW-11-2	Water	10/16/19 14:38	10/18/19 09:25	
680-175670-7	SW-06	Water	10/16/19 14:54	10/18/19 09:25	
680-175670-8	SW-07	Water	10/16/19 14:45	10/18/19 09:25	
680-175670-9	SW-08	Water	10/16/19 15:03	10/18/19 09:25	
680-175670-10	SW-09	Water	10/16/19 15:12	10/18/19 09:25	
680-175670-11	Duplicate SW	Water	10/16/19 13:41	10/18/19 09:25	
680-175670-12	MW-4S	Water	10/15/19 15:33	10/18/19 09:25	
680-175670-13	MW-6S	Water	10/15/19 16:07	10/18/19 09:25	
680-175670-14	MW-18D	Water	10/15/19 16:44	10/18/19 09:25	
680-175670-16	MW-36L	Water	10/16/19 15:07	10/18/19 09:25	
680-175670-17	MW-22D	Water	10/16/19 14:33	10/18/19 09:25	
680-175670-18	MW-20D	Water	10/16/19 13:21	10/18/19 09:25	
680-175670-19	MW-22L	Water	10/16/19 14:07	10/18/19 09:25	
680-175670-20	Duplicate 2 GW	Water	10/16/19 10:37	10/18/19 09:25	
680-175670-21	MW-30D	Water	10/16/19 10:35	10/18/19 09:25	
680-175670-22	MW-5S	Water	10/15/19 16:00	10/18/19 09:25	
680-175670-23	MW-10S	Water	10/15/19 14:24	10/18/19 09:25	
680-175670-24	MW-11D	Water	10/15/19 13:07	10/18/19 09:25	
680-175670-25	Dup-1	Water	10/15/19 11:15	10/18/19 09:25	
680-175670-26	MW-16S	Water	10/15/19 11:13	10/18/19 09:25	
680-175670-27	MW-17S	Water	10/15/19 12:00	10/18/19 09:25	
680-175670-28	MW-18S	Water	10/15/19 12:32	10/18/19 09:25	

Eurofins TestAmerica, Savannah

Method Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
160.2	Solids, Total Suspended (TSS)	MCAWW	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-01

Lab Sample ID: 680-175670-1

Matrix: Water

Date Collected: 10/16/19 13:22
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		10/21/19 14:10	10/22/19 18:32	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		10/21/19 14:10	10/22/19 18:32	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/21/19 14:10	10/22/19 18:32	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/21/19 14:10	10/22/19 18:32	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		10/21/19 14:10	10/22/19 18:32	1
4,4'-DDE	0.047	U	0.047	0.0069	ug/L		10/21/19 14:10	10/22/19 18:32	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 18:32	1
delta-BHC	0.047	U	0.047	0.012	ug/L		10/21/19 14:10	10/22/19 18:32	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/21/19 14:10	10/22/19 18:32	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/21/19 14:10	10/22/19 18:32	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 18:32	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/21/19 14:10	10/22/19 18:32	1
Endrin	0.047	U	0.047	0.0083	ug/L		10/21/19 14:10	10/22/19 18:32	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/21/19 14:10	10/22/19 18:32	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		10/21/19 14:10	10/22/19 18:32	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/21/19 14:10	10/22/19 18:32	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 18:32	1
Heptachlor	0.047	U	0.047	0.0074	ug/L		10/21/19 14:10	10/22/19 18:32	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		10/21/19 14:10	10/22/19 18:32	1
Methoxychlor	0.047	U	0.047	0.0087	ug/L		10/21/19 14:10	10/22/19 18:32	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/21/19 14:10	10/22/19 18:32	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	45			10 - 130			10/21/19 14:10	10/22/19 18:32	1
Tetrachloro-m-xylene	70			39 - 130			10/21/19 14:10	10/22/19 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	8.9		2.9	2.9	mg/L			10/20/19 15:00	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-02

Lab Sample ID: 680-175670-2

Matrix: Water

Date Collected: 10/16/19 13:34
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/21/19 14:10	10/22/19 18:48	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 18:48	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/21/19 14:10	10/22/19 18:48	1
beta-BHC	0.048	U	0.048	0.011	ug/L		10/21/19 14:10	10/22/19 18:48	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 18:48	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 18:48	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 18:48	1
delta-BHC	0.014	J p	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 18:48	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 18:48	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 18:48	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 18:48	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 18:48	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/21/19 14:10	10/22/19 18:48	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 18:48	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 18:48	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 18:48	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 18:48	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/21/19 14:10	10/22/19 18:48	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/21/19 14:10	10/22/19 18:48	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/21/19 14:10	10/22/19 18:48	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 18:48	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	52			10 - 130			10/21/19 14:10	10/22/19 18:48	1
Tetrachloro-m-xylene	74			39 - 130			10/21/19 14:10	10/22/19 18:48	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	18		3.3	3.3	mg/L			10/20/19 14:51	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-03

Lab Sample ID: 680-175670-3

Matrix: Water

Date Collected: 10/16/19 13:51
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L		10/21/19 14:10	10/22/19 19:04	1
alpha-BHC	0.011	J	0.049	0.0076	ug/L		10/21/19 14:10	10/22/19 19:04	1
cis-Chlordane	0.049	U	0.049	0.0097	ug/L		10/21/19 14:10	10/22/19 19:04	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/21/19 14:10	10/22/19 19:04	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		10/21/19 14:10	10/22/19 19:04	1
4,4'-DDE	0.049	U	0.049	0.0072	ug/L		10/21/19 14:10	10/22/19 19:04	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/21/19 14:10	10/22/19 19:04	1
delta-BHC	0.032	J p	0.049	0.013	ug/L		10/21/19 14:10	10/22/19 19:04	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/21/19 14:10	10/22/19 19:04	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/21/19 14:10	10/22/19 19:04	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/21/19 14:10	10/22/19 19:04	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/21/19 14:10	10/22/19 19:04	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/21/19 14:10	10/22/19 19:04	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/21/19 14:10	10/22/19 19:04	1
Endrin ketone	0.049	U	0.049	0.0087	ug/L		10/21/19 14:10	10/22/19 19:04	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0081	ug/L		10/21/19 14:10	10/22/19 19:04	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/21/19 14:10	10/22/19 19:04	1
Heptachlor	0.049	U	0.049	0.0077	ug/L		10/21/19 14:10	10/22/19 19:04	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/21/19 14:10	10/22/19 19:04	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		10/21/19 14:10	10/22/19 19:04	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/21/19 14:10	10/22/19 19:04	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	40			10 - 130			10/21/19 14:10	10/22/19 19:04	1
Tetrachloro-m-xylene	65			39 - 130			10/21/19 14:10	10/22/19 19:04	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	7.2		2.0	2.0	mg/L			10/20/19 14:51	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-04

Lab Sample ID: 680-175670-4

Matrix: Water

Date Collected: 10/16/19 14:10
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0075	ug/L		10/21/19 14:10	10/22/19 19:20	1
alpha-BHC	0.051	U	0.051	0.0080	ug/L		10/21/19 14:10	10/22/19 19:20	1
cis-Chlordane	0.051	U	0.051	0.010	ug/L		10/21/19 14:10	10/22/19 19:20	1
beta-BHC	0.051	U	0.051	0.012	ug/L		10/21/19 14:10	10/22/19 19:20	1
4,4'-DDD	0.051	U	0.051	0.0079	ug/L		10/21/19 14:10	10/22/19 19:20	1
4,4'-DDE	0.051	U	0.051	0.0076	ug/L		10/21/19 14:10	10/22/19 19:20	1
4,4'-DDT	0.051	U	0.051	0.0087	ug/L		10/21/19 14:10	10/22/19 19:20	1
delta-BHC	0.051	U	0.051	0.013	ug/L		10/21/19 14:10	10/22/19 19:20	1
Dieldrin	0.051	U	0.051	0.0088	ug/L		10/21/19 14:10	10/22/19 19:20	1
Endosulfan I	0.051	U	0.051	0.0084	ug/L		10/21/19 14:10	10/22/19 19:20	1
Endosulfan II	0.051	U	0.051	0.0087	ug/L		10/21/19 14:10	10/22/19 19:20	1
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L		10/21/19 14:10	10/22/19 19:20	1
Endrin	0.051	U	0.051	0.0090	ug/L		10/21/19 14:10	10/22/19 19:20	1
Endrin aldehyde	0.051	U	0.051	0.017	ug/L		10/21/19 14:10	10/22/19 19:20	1
Endrin ketone	0.051	U	0.051	0.0091	ug/L		10/21/19 14:10	10/22/19 19:20	1
gamma-BHC (Lindane)	0.051	U	0.051	0.0085	ug/L		10/21/19 14:10	10/22/19 19:20	1
trans-Chlordane	0.051	U	0.051	0.0087	ug/L		10/21/19 14:10	10/22/19 19:20	1
Heptachlor	0.051	U	0.051	0.0081	ug/L		10/21/19 14:10	10/22/19 19:20	1
Heptachlor epoxide	0.051	U	0.051	0.0083	ug/L		10/21/19 14:10	10/22/19 19:20	1
Methoxychlor	0.051	U	0.051	0.0095	ug/L		10/21/19 14:10	10/22/19 19:20	1
Toxaphene	5.1	U		5.1	ug/L		10/21/19 14:10	10/22/19 19:20	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	41			10 - 130			10/21/19 14:10	10/22/19 19:20	1
Tetrachloro-m-xylene	66			39 - 130			10/21/19 14:10	10/22/19 19:20	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	16		2.0	2.0	mg/L			10/20/19 15:00	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-05

Lab Sample ID: 680-175670-5

Matrix: Water

Date Collected: 10/16/19 14:22
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		10/21/19 14:10	10/22/19 19:36	1
alpha-BHC	0.047	U	0.047	0.0074	ug/L		10/21/19 14:10	10/22/19 19:36	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/21/19 14:10	10/22/19 19:36	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/21/19 14:10	10/22/19 19:36	1
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		10/21/19 14:10	10/22/19 19:36	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		10/21/19 14:10	10/22/19 19:36	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 19:36	1
delta-BHC	0.047	U	0.047	0.012	ug/L		10/21/19 14:10	10/22/19 19:36	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/21/19 14:10	10/22/19 19:36	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/21/19 14:10	10/22/19 19:36	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 19:36	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/21/19 14:10	10/22/19 19:36	1
Endrin	0.047	U	0.047	0.0083	ug/L		10/21/19 14:10	10/22/19 19:36	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/21/19 14:10	10/22/19 19:36	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		10/21/19 14:10	10/22/19 19:36	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/21/19 14:10	10/22/19 19:36	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 19:36	1
Heptachlor	0.047	U	0.047	0.0075	ug/L		10/21/19 14:10	10/22/19 19:36	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		10/21/19 14:10	10/22/19 19:36	1
Methoxychlor	0.047	U	0.047	0.0088	ug/L		10/21/19 14:10	10/22/19 19:36	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/21/19 14:10	10/22/19 19:36	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	55			10 - 130			10/21/19 14:10	10/22/19 19:36	1
Tetrachloro-m-xylene	71			39 - 130			10/21/19 14:10	10/22/19 19:36	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	7.6		2.2	2.2	mg/L			10/20/19 14:16	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-11-2
Date Collected: 10/16/19 14:38
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-6
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0068	ug/L		10/21/19 14:10	10/22/19 19:52	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		10/21/19 14:10	10/22/19 19:52	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/21/19 14:10	10/22/19 19:52	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/21/19 14:10	10/22/19 19:52	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		10/21/19 14:10	10/22/19 19:52	1
4,4'-DDE	0.047	U	0.047	0.0069	ug/L		10/21/19 14:10	10/22/19 19:52	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 19:52	1
delta-BHC	0.047	U	0.047	0.012	ug/L		10/21/19 14:10	10/22/19 19:52	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/21/19 14:10	10/22/19 19:52	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/21/19 14:10	10/22/19 19:52	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 19:52	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/21/19 14:10	10/22/19 19:52	1
Endrin	0.047	U	0.047	0.0082	ug/L		10/21/19 14:10	10/22/19 19:52	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/21/19 14:10	10/22/19 19:52	1
Endrin ketone	0.047	U	0.047	0.0083	ug/L		10/21/19 14:10	10/22/19 19:52	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/21/19 14:10	10/22/19 19:52	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/21/19 14:10	10/22/19 19:52	1
Heptachlor	0.047	U	0.047	0.0074	ug/L		10/21/19 14:10	10/22/19 19:52	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		10/21/19 14:10	10/22/19 19:52	1
Methoxychlor	0.047	U	0.047	0.0087	ug/L		10/21/19 14:10	10/22/19 19:52	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/21/19 14:10	10/22/19 19:52	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	45			10 - 130			10/21/19 14:10	10/22/19 19:52	1
Tetrachloro-m-xylene	65			39 - 130			10/21/19 14:10	10/22/19 19:52	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.7		3.3	3.3	mg/L			10/20/19 14:17	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-06

Lab Sample ID: 680-175670-7

Matrix: Water

Date Collected: 10/16/19 14:54
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 20:08	1
alpha-BHC	0.048	U	0.048	0.0076	ug/L		10/21/19 14:10	10/22/19 20:08	1
cis-Chlordane	0.048	U	0.048	0.0097	ug/L		10/21/19 14:10	10/22/19 20:08	1
beta-BHC	0.048	U	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 20:08	1
4,4'-DDD	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 20:08	1
4,4'-DDE	0.048	U	0.048	0.0072	ug/L		10/21/19 14:10	10/22/19 20:08	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:08	1
delta-BHC	0.048	U	0.048	0.013	ug/L		10/21/19 14:10	10/22/19 20:08	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		10/21/19 14:10	10/22/19 20:08	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:08	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:08	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 20:08	1
Endrin	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 20:08	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 20:08	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		10/21/19 14:10	10/22/19 20:08	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 20:08	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:08	1
Heptachlor	0.048	U	0.048	0.0077	ug/L		10/21/19 14:10	10/22/19 20:08	1
Heptachlor epoxide	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:08	1
Methoxychlor	0.048	U	0.048	0.0090	ug/L		10/21/19 14:10	10/22/19 20:08	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 20:08	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43			10 - 130			10/21/19 14:10	10/22/19 20:08	1
Tetrachloro-m-xylene	87			39 - 130			10/21/19 14:10	10/22/19 20:08	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.4		4.0	4.0	mg/L			10/20/19 15:03	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-07

Lab Sample ID: 680-175670-8

Matrix: Water

Date Collected: 10/16/19 14:45
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 20:24	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 20:24	1
cis-Chlordane	0.048	U	0.048	0.0097	ug/L		10/21/19 14:10	10/22/19 20:24	1
beta-BHC	0.048	U	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 20:24	1
4,4'-DDD	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 20:24	1
4,4'-DDE	0.048	U	0.048	0.0072	ug/L		10/21/19 14:10	10/22/19 20:24	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:24	1
delta-BHC	0.048	U	0.048	0.013	ug/L		10/21/19 14:10	10/22/19 20:24	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		10/21/19 14:10	10/22/19 20:24	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:24	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:24	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 20:24	1
Endrin	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 20:24	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 20:24	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		10/21/19 14:10	10/22/19 20:24	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 20:24	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:24	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/21/19 14:10	10/22/19 20:24	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 20:24	1
Methoxychlor	0.048	U	0.048	0.0090	ug/L		10/21/19 14:10	10/22/19 20:24	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 20:24	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	36			10 - 130			10/21/19 14:10	10/22/19 20:24	1
Tetrachloro-m-xylene	73			39 - 130			10/21/19 14:10	10/22/19 20:24	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.4		2.9	2.9	mg/L			10/20/19 14:48	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-08

Lab Sample ID: 680-175670-9

Matrix: Water

Date Collected: 10/16/19 15:03
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/21/19 14:10	10/22/19 20:40	1
alpha-BHC	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 20:40	1
cis-Chlordane	0.048	U	0.048	0.0095	ug/L		10/21/19 14:10	10/22/19 20:40	1
beta-BHC	0.048	U	0.048	0.011	ug/L		10/21/19 14:10	10/22/19 20:40	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 20:40	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 20:40	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 20:40	1
delta-BHC	0.048	U	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 20:40	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:40	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 20:40	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 20:40	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:40	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/21/19 14:10	10/22/19 20:40	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 20:40	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 20:40	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:40	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 20:40	1
Heptachlor	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 20:40	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/21/19 14:10	10/22/19 20:40	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/21/19 14:10	10/22/19 20:40	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 20:40	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	46			10 - 130			10/21/19 14:10	10/22/19 20:40	1
Tetrachloro-m-xylene	67			39 - 130			10/21/19 14:10	10/22/19 20:40	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	16		4.0	4.0	mg/L			10/23/19 17:50	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-09

Date Collected: 10/16/19 15:12
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-10

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/21/19 14:10	10/22/19 20:56	1
alpha-BHC	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 20:56	1
cis-Chlordane	0.048	U	0.048	0.0095	ug/L		10/21/19 14:10	10/22/19 20:56	1
beta-BHC	0.048	U	0.048	0.011	ug/L		10/21/19 14:10	10/22/19 20:56	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 20:56	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 20:56	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 20:56	1
delta-BHC	0.048	U	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 20:56	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 20:56	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 20:56	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 20:56	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:56	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/21/19 14:10	10/22/19 20:56	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 20:56	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 20:56	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 20:56	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 20:56	1
Heptachlor	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 20:56	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/21/19 14:10	10/22/19 20:56	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/21/19 14:10	10/22/19 20:56	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 20:56	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	36			10 - 130			10/21/19 14:10	10/22/19 20:56	1
Tetrachloro-m-xylene	77			39 - 130			10/21/19 14:10	10/22/19 20:56	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	7.6		4.0	4.0	mg/L			10/23/19 17:50	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: Duplicate SW

Lab Sample ID: 680-175670-11

Matrix: Water

Date Collected: 10/16/19 13:41
Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/21/19 14:10	10/22/19 21:12	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 21:12	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/21/19 14:10	10/22/19 21:12	1
beta-BHC	0.048	U	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 21:12	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 21:12	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 21:12	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:12	1
delta-BHC	0.018	J p	0.048	0.013	ug/L		10/21/19 14:10	10/22/19 21:12	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		10/21/19 14:10	10/22/19 21:12	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 21:12	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:12	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 21:12	1
Endrin	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 21:12	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 21:12	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		10/21/19 14:10	10/22/19 21:12	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 21:12	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:12	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/21/19 14:10	10/22/19 21:12	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 21:12	1
Methoxychlor	0.048	U	0.048	0.0090	ug/L		10/21/19 14:10	10/22/19 21:12	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 21:12	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43			10 - 130			10/21/19 14:10	10/22/19 21:12	1
Tetrachloro-m-xylene	70			39 - 130			10/21/19 14:10	10/22/19 21:12	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	18		1.8	1.8	mg/L			10/23/19 17:50	1

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-4S

Date Collected: 10/15/19 15:33
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-12

Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	J p	0.052	0.0076	ug/L		10/21/19 14:10	10/22/19 21:28	1
alpha-BHC	0.020	J	0.052	0.0081	ug/L		10/21/19 14:10	10/22/19 21:28	1
cis-Chlordane	0.052	U	0.052	0.010	ug/L		10/21/19 14:10	10/22/19 21:28	1
beta-BHC	4.7		1.0	0.25	ug/L		10/21/19 14:10	10/23/19 19:56	20
4,4'-DDD	0.052	U	0.052	0.0080	ug/L		10/21/19 14:10	10/22/19 21:28	1
4,4'-DDE	0.052	U	0.052	0.0077	ug/L		10/21/19 14:10	10/22/19 21:28	1
4,4'-DDT	0.052	U	0.052	0.0088	ug/L		10/21/19 14:10	10/22/19 21:28	1
delta-BHC	0.26		0.052	0.013	ug/L		10/21/19 14:10	10/22/19 21:28	1
Dieldrin	0.70	J	1.0	0.18	ug/L		10/21/19 14:10	10/23/19 19:56	20
Endosulfan I	0.052	U	0.052	0.0085	ug/L		10/21/19 14:10	10/22/19 21:28	1
Endosulfan II	0.052	U	0.052	0.0088	ug/L		10/21/19 14:10	10/22/19 21:28	1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L		10/21/19 14:10	10/22/19 21:28	1
Endrin	0.052	U	0.052	0.0091	ug/L		10/21/19 14:10	10/22/19 21:28	1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L		10/21/19 14:10	10/22/19 21:28	1
Endrin ketone	0.73		0.052	0.0092	ug/L		10/21/19 14:10	10/22/19 21:28	1
gamma-BHC (Lindane)	0.024	J	0.052	0.0086	ug/L		10/21/19 14:10	10/22/19 21:28	1
trans-Chlordane	0.075		0.052	0.0088	ug/L		10/21/19 14:10	10/22/19 21:28	1
Heptachlor	0.052	U	0.052	0.0082	ug/L		10/21/19 14:10	10/22/19 21:28	1
Heptachlor epoxide	0.098	p	0.052	0.0084	ug/L		10/21/19 14:10	10/22/19 21:28	1
Methoxychlor	0.052	U	0.052	0.0097	ug/L		10/21/19 14:10	10/22/19 21:28	1
Toxaphene	5.5	p	5.2	0.20	ug/L		10/21/19 14:10	10/22/19 21:28	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	49	p		10 - 130			10/21/19 14:10	10/22/19 21:28	1
Tetrachloro-m-xylene	67			39 - 130			10/21/19 14:10	10/22/19 21:28	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-6S

Lab Sample ID: 680-175670-13

Date Collected: 10/15/19 16:07

Matrix: Water

Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.021	J	0.048	0.0070	ug/L		10/21/19 14:10	10/22/19 21:44	1
alpha-BHC	0.019	J	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 21:44	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/21/19 14:10	10/22/19 21:44	1
beta-BHC	1.4		0.24	0.058	ug/L		10/21/19 14:10	10/23/19 20:11	5
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 21:44	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/21/19 14:10	10/22/19 21:44	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:44	1
delta-BHC	0.070		0.048	0.012	ug/L		10/21/19 14:10	10/22/19 21:44	1
Dieldrin	0.30		0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:44	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 21:44	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:44	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 21:44	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/21/19 14:10	10/22/19 21:44	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 21:44	1
Endrin ketone	0.20		0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 21:44	1
gamma-BHC (Lindane)	0.023	J p	0.048	0.0080	ug/L		10/21/19 14:10	10/22/19 21:44	1
trans-Chlordane	0.045	J	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 21:44	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/21/19 14:10	10/22/19 21:44	1
Heptachlor epoxide	0.038	J p	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 21:44	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/21/19 14:10	10/22/19 21:44	1
Toxaphene	4.5	J p	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 21:44	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	78			10 - 130			10/21/19 14:10	10/22/19 21:44	1
Tetrachloro-m-xylene	72			39 - 130			10/21/19 14:10	10/22/19 21:44	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-18D
Date Collected: 10/15/19 16:44
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.63	J	1.0	0.48	ug/L			10/25/19 16:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					10/25/19 16:02	1
1,2-Dichloroethane-d4 (Surr)	100		73 - 131					10/25/19 16:02	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 16:02	1
4-Bromofluorobenzene (Surr)	101		80 - 120					10/25/19 16:02	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.017	J p	0.049	0.0072	ug/L			10/21/19 14:10	10/22/19 22:00
alpha-BHC	0.044	J	0.049	0.0077	ug/L			10/21/19 14:10	10/22/19 22:00
cis-Chlordane	0.049	U	0.049	0.0098	ug/L			10/21/19 14:10	10/22/19 22:00
beta-BHC	1.6		0.25	0.059	ug/L			10/21/19 14:10	10/23/19 20:26
4,4'-DDD	0.049	U	0.049	0.0076	ug/L			10/21/19 14:10	10/22/19 22:00
4,4'-DDE	0.049	U	0.049	0.0073	ug/L			10/21/19 14:10	10/22/19 22:00
4,4'-DDT	0.049	U	0.049	0.0084	ug/L			10/21/19 14:10	10/22/19 22:00
delta-BHC	0.20		0.049	0.013	ug/L			10/21/19 14:10	10/22/19 22:00
Dieldrin	0.25		0.049	0.0085	ug/L			10/21/19 14:10	10/22/19 22:00
Endosulfan I	0.049	U	0.049	0.0081	ug/L			10/21/19 14:10	10/22/19 22:00
Endosulfan II	0.049	U	0.049	0.0084	ug/L			10/21/19 14:10	10/22/19 22:00
Endosulfan sulfate	0.049	U	0.049	0.0082	ug/L			10/21/19 14:10	10/22/19 22:00
Endrin	0.049	U	0.049	0.0087	ug/L			10/21/19 14:10	10/22/19 22:00
Endrin aldehyde	0.049	U	0.049	0.017	ug/L			10/21/19 14:10	10/22/19 22:00
Endrin ketone	0.24		0.049	0.0088	ug/L			10/21/19 14:10	10/22/19 22:00
gamma-BHC (Lindane)	0.038	J p	0.049	0.0082	ug/L			10/21/19 14:10	10/22/19 22:00
trans-Chlordane	0.049	U	0.049	0.0084	ug/L			10/21/19 14:10	10/22/19 22:00
Heptachlor	0.049	U	0.049	0.0078	ug/L			10/21/19 14:10	10/22/19 22:00
Heptachlor epoxide	0.049	U	0.049	0.0080	ug/L			10/21/19 14:10	10/22/19 22:00
Methoxychlor	0.049	U	0.049	0.0091	ug/L			10/21/19 14:10	10/22/19 22:00
Toxaphene	3.1	J p	4.9	0.19	ug/L			10/21/19 14:10	10/22/19 22:00
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69		10 - 130					10/21/19 14:10	10/22/19 22:00
Tetrachloro-m-xylene	80		39 - 130					10/21/19 14:10	10/22/19 22:00

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-36L

Lab Sample ID: 680-175670-16

Date Collected: 10/16/19 15:07

Matrix: Water

Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0069	ug/L		10/21/19 14:10	10/22/19 22:16	1
alpha-BHC	0.048	U	0.048	0.0074	ug/L		10/21/19 14:10	10/22/19 22:16	1
cis-Chlordane	0.048	U	0.048	0.0095	ug/L		10/21/19 14:10	10/22/19 22:16	1
beta-BHC	0.048	U	0.048	0.011	ug/L		10/21/19 14:10	10/22/19 22:16	1
4,4'-DDD	0.048	U	0.048	0.0073	ug/L		10/21/19 14:10	10/22/19 22:16	1
4,4'-DDE	0.048	U	0.048	0.0070	ug/L		10/21/19 14:10	10/22/19 22:16	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 22:16	1
delta-BHC	0.048	U	0.048	0.012	ug/L		10/21/19 14:10	10/22/19 22:16	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		10/21/19 14:10	10/22/19 22:16	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/21/19 14:10	10/22/19 22:16	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 22:16	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 22:16	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/21/19 14:10	10/22/19 22:16	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/21/19 14:10	10/22/19 22:16	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/21/19 14:10	10/22/19 22:16	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		10/21/19 14:10	10/22/19 22:16	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/21/19 14:10	10/22/19 22:16	1
Heptachlor	0.048	U	0.048	0.0075	ug/L		10/21/19 14:10	10/22/19 22:16	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/21/19 14:10	10/22/19 22:16	1
Methoxychlor	0.048	U	0.048	0.0089	ug/L		10/21/19 14:10	10/22/19 22:16	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/21/19 14:10	10/22/19 22:16	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61			10 - 130			10/21/19 14:10	10/22/19 22:16	1
Tetrachloro-m-xylene	66			39 - 130			10/21/19 14:10	10/22/19 22:16	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-22D
Date Collected: 10/16/19 14:33
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-17
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0072	ug/L		10/21/19 14:10	10/22/19 22:32	1
alpha-BHC	0.014	J	0.049	0.0077	ug/L		10/21/19 14:10	10/22/19 22:32	1
cis-Chlordane	0.049	U	0.049	0.0098	ug/L		10/21/19 14:10	10/22/19 22:32	1
beta-BHC	0.10		0.049	0.012	ug/L		10/21/19 14:10	10/22/19 22:32	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/21/19 14:10	10/22/19 22:32	1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L		10/21/19 14:10	10/22/19 22:32	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/21/19 14:10	10/22/19 22:32	1
delta-BHC	0.041	J	0.049	0.013	ug/L		10/21/19 14:10	10/22/19 22:32	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/21/19 14:10	10/22/19 22:32	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/21/19 14:10	10/22/19 22:32	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/21/19 14:10	10/22/19 22:32	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/21/19 14:10	10/22/19 22:32	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/21/19 14:10	10/22/19 22:32	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/21/19 14:10	10/22/19 22:32	1
Endrin ketone	0.049	U	0.049	0.0087	ug/L		10/21/19 14:10	10/22/19 22:32	1
gamma-BHC (Lindane)	0.010	J	0.049	0.0081	ug/L		10/21/19 14:10	10/22/19 22:32	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/21/19 14:10	10/22/19 22:32	1
Heptachlor	0.049	U	0.049	0.0078	ug/L		10/21/19 14:10	10/22/19 22:32	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/21/19 14:10	10/22/19 22:32	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		10/21/19 14:10	10/22/19 22:32	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/21/19 14:10	10/22/19 22:32	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69			10 - 130			10/21/19 14:10	10/22/19 22:32	1
Tetrachloro-m-xylene	63			39 - 130			10/21/19 14:10	10/22/19 22:32	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-20D
Date Collected: 10/16/19 13:21
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-18
Matrix: Water

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.054	U	0.054	0.0079	ug/L		10/21/19 14:10	10/22/19 22:48	1
alpha-BHC	0.054	U	0.054	0.0084	ug/L		10/21/19 14:10	10/22/19 22:48	1
cis-Chlordane	0.054	U	0.054	0.011	ug/L		10/21/19 14:10	10/22/19 22:48	1
beta-BHC	0.027	J	0.054	0.013	ug/L		10/21/19 14:10	10/22/19 22:48	1
4,4'-DDD	0.054	U	0.054	0.0083	ug/L		10/21/19 14:10	10/22/19 22:48	1
4,4'-DDE	0.054	U	0.054	0.0080	ug/L		10/21/19 14:10	10/22/19 22:48	1
4,4'-DDT	0.054	U	0.054	0.0092	ug/L		10/21/19 14:10	10/22/19 22:48	1
delta-BHC	0.054	U	0.054	0.014	ug/L		10/21/19 14:10	10/22/19 22:48	1
Dieldrin	0.054	U	0.054	0.0093	ug/L		10/21/19 14:10	10/22/19 22:48	1
Endosulfan I	0.054	U	0.054	0.0089	ug/L		10/21/19 14:10	10/22/19 22:48	1
Endosulfan II	0.054	U	0.054	0.0092	ug/L		10/21/19 14:10	10/22/19 22:48	1
Endosulfan sulfate	0.054	U	0.054	0.0090	ug/L		10/21/19 14:10	10/22/19 22:48	1
Endrin	0.054	U	0.054	0.0095	ug/L		10/21/19 14:10	10/22/19 22:48	1
Endrin aldehyde	0.054	U	0.054	0.018	ug/L		10/21/19 14:10	10/22/19 22:48	1
Endrin ketone	0.054	U	0.054	0.0096	ug/L		10/21/19 14:10	10/22/19 22:48	1
gamma-BHC (Lindane)	0.054	U	0.054	0.0090	ug/L		10/21/19 14:10	10/22/19 22:48	1
trans-Chlordane	0.054	U	0.054	0.0092	ug/L		10/21/19 14:10	10/22/19 22:48	1
Heptachlor	0.054	U	0.054	0.0085	ug/L		10/21/19 14:10	10/22/19 22:48	1
Heptachlor epoxide	0.054	U	0.054	0.0088	ug/L		10/21/19 14:10	10/22/19 22:48	1
Methoxychlor	0.054	U	0.054	0.010	ug/L		10/21/19 14:10	10/22/19 22:48	1
Toxaphene	5.4	U	5.4	0.21	ug/L		10/21/19 14:10	10/22/19 22:48	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	65			10 - 130			10/21/19 14:10	10/22/19 22:48	1
Tetrachloro-m-xylene	62			39 - 130			10/21/19 14:10	10/22/19 22:48	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-22L

Lab Sample ID: 680-175670-19

Date Collected: 10/16/19 14:07

Matrix: Water

Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		10/21/19 14:10	10/22/19 17:51	1
alpha-BHC	0.14		0.050	0.0078	ug/L		10/21/19 14:10	10/22/19 17:51	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/21/19 14:10	10/22/19 17:51	1
beta-BHC	0.59		0.050	0.012	ug/L		10/21/19 14:10	10/22/19 17:51	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/21/19 14:10	10/22/19 17:51	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/21/19 14:10	10/22/19 17:51	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/21/19 14:10	10/22/19 17:51	1
delta-BHC	0.33		0.050	0.013	ug/L		10/21/19 14:10	10/22/19 17:51	1
Dieldrin	0.051	p	0.050	0.0086	ug/L		10/21/19 14:10	10/22/19 17:51	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/21/19 14:10	10/22/19 17:51	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/21/19 14:10	10/22/19 17:51	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/21/19 14:10	10/22/19 17:51	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/21/19 14:10	10/22/19 17:51	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/21/19 14:10	10/22/19 17:51	1
Endrin ketone	0.040	J p	0.050	0.0089	ug/L		10/21/19 14:10	10/22/19 17:51	1
gamma-BHC (Lindane)	0.11		0.050	0.0083	ug/L		10/21/19 14:10	10/22/19 17:51	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/21/19 14:10	10/22/19 17:51	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/21/19 14:10	10/22/19 17:51	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/21/19 14:10	10/22/19 17:51	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		10/21/19 14:10	10/22/19 17:51	1
Toxaphene	1.2	J	5.0	0.19	ug/L		10/21/19 14:10	10/22/19 17:51	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88			10 - 130			10/21/19 14:10	10/22/19 17:51	1
Tetrachloro-m-xylene	69			39 - 130			10/21/19 14:10	10/22/19 17:51	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: Duplicate 2 GW

Date Collected: 10/16/19 10:37
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-20

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 16:26	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					10/25/19 16:26	1
1,2-Dichloroethane-d4 (Surr)	100		73 - 131					10/25/19 16:26	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 16:26	1
4-Bromofluorobenzene (Surr)	100		80 - 120					10/25/19 16:26	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L			10/21/19 14:10	10/22/19 18:06
alpha-BHC	0.034	J	0.049	0.0076	ug/L			10/21/19 14:10	10/22/19 18:06
cis-Chlordane	0.049	U	0.049	0.0098	ug/L			10/21/19 14:10	10/22/19 18:06
beta-BHC	1.5		0.24	0.059	ug/L			10/21/19 14:10	10/23/19 20:41
4,4'-DDD	0.049	U	0.049	0.0075	ug/L			10/21/19 14:10	10/22/19 18:06
4,4'-DDE	0.049	U	0.049	0.0072	ug/L			10/21/19 14:10	10/22/19 18:06
4,4'-DDT	0.049	U	0.049	0.0083	ug/L			10/21/19 14:10	10/22/19 18:06
delta-BHC	0.12		0.049	0.013	ug/L			10/21/19 14:10	10/22/19 18:06
Dieldrin	0.25		0.049	0.0084	ug/L			10/21/19 14:10	10/22/19 18:06
Endosulfan I	0.049	U	0.049	0.0080	ug/L			10/21/19 14:10	10/22/19 18:06
Endosulfan II	0.049	U	0.049	0.0083	ug/L			10/21/19 14:10	10/22/19 18:06
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L			10/21/19 14:10	10/22/19 18:06
Endrin	0.049	U	0.049	0.0086	ug/L			10/21/19 14:10	10/22/19 18:06
Endrin aldehyde	0.049	U	0.049	0.017	ug/L			10/21/19 14:10	10/22/19 18:06
Endrin ketone	0.22		0.049	0.0087	ug/L			10/21/19 14:10	10/22/19 18:06
gamma-BHC (Lindane)	0.036	J	0.049	0.0081	ug/L			10/21/19 14:10	10/22/19 18:06
trans-Chlordane	0.049	U	0.049	0.0083	ug/L			10/21/19 14:10	10/22/19 18:06
Heptachlor	0.049	U	0.049	0.0077	ug/L			10/21/19 14:10	10/22/19 18:06
Heptachlor epoxide	0.045	J p	0.049	0.0079	ug/L			10/21/19 14:10	10/22/19 18:06
Methoxychlor	0.049	U	0.049	0.0091	ug/L			10/21/19 14:10	10/22/19 18:06
Toxaphene	2.7	J	4.9	0.19	ug/L			10/21/19 14:10	10/22/19 18:06
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		10 - 130					10/21/19 14:10	10/22/19 18:06
Tetrachloro-m-xylene	70		39 - 130					10/21/19 14:10	10/22/19 18:06

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-30D

Lab Sample ID: 680-175670-21

Matrix: Water

Date Collected: 10/16/19 10:35

Date Received: 10/18/19 09:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 16:50	1
Surrogate									
Toluene-d8 (Surr)	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
107			80 - 120					10/25/19 16:50	1
1,2-Dichloroethane-d4 (Surr)			73 - 131					10/25/19 16:50	1
Dibromofluoromethane (Surr)			80 - 122					10/25/19 16:50	1
4-Bromofluorobenzene (Surr)			80 - 120					10/25/19 16:50	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0074	ug/L			10/22/19 14:05	10/23/19 18:40
alpha-BHC	0.035	J	0.050	0.0079	ug/L			10/22/19 14:05	10/23/19 18:40
cis-Chlordane	0.050	U	0.050	0.010	ug/L			10/22/19 14:05	10/23/19 18:40
beta-BHC	1.4		0.25	0.060	ug/L			10/22/19 14:05	10/30/19 18:19
4,4'-DDD	0.050	U	0.050	0.0078	ug/L			10/22/19 14:05	10/23/19 18:40
4,4'-DDE	0.050	U	0.050	0.0075	ug/L			10/22/19 14:05	10/23/19 18:40
4,4'-DDT	0.042	J p	0.050	0.0086	ug/L			10/22/19 14:05	10/23/19 18:40
delta-BHC	0.11		0.050	0.013	ug/L			10/22/19 14:05	10/23/19 18:40
Dieldrin	0.24		0.050	0.0087	ug/L			10/22/19 14:05	10/23/19 18:40
Endosulfan I	0.050	U	0.050	0.0083	ug/L			10/22/19 14:05	10/23/19 18:40
Endosulfan II	0.050	U	0.050	0.0086	ug/L			10/22/19 14:05	10/23/19 18:40
Endosulfan sulfate	0.050	U	0.050	0.0084	ug/L			10/22/19 14:05	10/23/19 18:40
Endrin	0.050	U	0.050	0.0089	ug/L			10/22/19 14:05	10/23/19 18:40
Endrin aldehyde	0.050	U	0.050	0.017	ug/L			10/22/19 14:05	10/23/19 18:40
Endrin ketone	0.25	*	0.050	0.0090	ug/L			10/22/19 14:05	10/23/19 18:40
gamma-BHC (Lindane)	0.026	J p	0.050	0.0084	ug/L			10/22/19 14:05	10/23/19 18:40
trans-Chlordane	0.050	U	0.050	0.0086	ug/L			10/22/19 14:05	10/23/19 18:40
Heptachlor	0.050	U	0.050	0.0080	ug/L			10/22/19 14:05	10/23/19 18:40
Heptachlor epoxide	0.031	J p	0.050	0.0082	ug/L			10/22/19 14:05	10/23/19 18:40
Methoxychlor	0.050	U	0.050	0.0094	ug/L			10/22/19 14:05	10/23/19 18:40
Toxaphene	2.4	J	5.0	0.19	ug/L			10/22/19 14:05	10/23/19 18:40
Surrogate									
DCB Decachlorobiphenyl	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
	64		10 - 130					10/22/19 14:05	10/23/19 18:40
Tetrachloro-m-xylene			39 - 130					10/22/19 14:05	10/23/19 18:40

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-5S

Lab Sample ID: 680-175670-22

Date Collected: 10/15/19 16:00

Matrix: Water

Date Received: 10/18/19 09:25

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U		0.0071	ug/L		10/22/19 14:05	10/23/19 18:55	1
alpha-BHC	0.12			0.0076	ug/L		10/22/19 14:05	10/23/19 18:55	1
cis-Chlordane	0.049	U		0.0097	ug/L		10/22/19 14:05	10/23/19 18:55	1
beta-BHC	8.4		1.2	0.29	ug/L		10/22/19 14:05	10/30/19 18:49	25
4,4'-DDD	0.049	U		0.0075	ug/L		10/22/19 14:05	10/23/19 18:55	1
4,4'-DDE	0.049	U		0.0072	ug/L		10/22/19 14:05	10/23/19 18:55	1
4,4'-DDT	0.24	U	0.24	0.041	ug/L		10/22/19 14:05	10/30/19 18:34	5
delta-BHC	1.7		0.24	0.063	ug/L		10/22/19 14:05	10/30/19 18:34	5
Dieldrin	2.2		0.24	0.042	ug/L		10/22/19 14:05	10/30/19 18:34	5
Endosulfan I	0.049	U		0.0080	ug/L		10/22/19 14:05	10/23/19 18:55	1
Endosulfan II	0.049	U		0.0082	ug/L		10/22/19 14:05	10/23/19 18:55	1
Endosulfan sulfate	0.049	U		0.0081	ug/L		10/22/19 14:05	10/23/19 18:55	1
Endrin	0.049	U		0.0085	ug/L		10/22/19 14:05	10/23/19 18:55	1
Endrin aldehyde	0.049	U		0.016	ug/L		10/22/19 14:05	10/23/19 18:55	1
Endrin ketone	0.96 *		0.24	0.043	ug/L		10/22/19 14:05	10/30/19 18:34	5
gamma-BHC (Lindane)	0.049	U		0.0081	ug/L		10/22/19 14:05	10/23/19 18:55	1
trans-Chlordane	0.049	U		0.0082	ug/L		10/22/19 14:05	10/23/19 18:55	1
Heptachlor	0.049	U		0.0077	ug/L		10/22/19 14:05	10/23/19 18:55	1
Heptachlor epoxide	0.049	U		0.0079	ug/L		10/22/19 14:05	10/23/19 18:55	1
Methoxychlor	0.049	U		0.0090	ug/L		10/22/19 14:05	10/23/19 18:55	1
Toxaphene	26 p		4.9	0.18	ug/L		10/22/19 14:05	10/23/19 18:55	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	50	p		10 - 130			10/22/19 14:05	10/23/19 18:55	1
Tetrachloro-m-xylene	83			39 - 130			10/22/19 14:05	10/23/19 18:55	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-10S

Lab Sample ID: 680-175670-23

Date Collected: 10/15/19 14:24

Matrix: Water

Date Received: 10/18/19 09:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 17:14	1
Surrogate									
Toluene-d8 (Surr)	112	%Recovery	Qualifer	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91			80 - 120				10/25/19 17:14	1
Dibromofluoromethane (Surr)	97			73 - 131				10/25/19 17:14	1
4-Bromofluorobenzene (Surr)	102			80 - 122				10/25/19 17:14	1
8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L			10/22/19 14:05	10/23/19 19:09
alpha-BHC	0.042	J	0.048	0.0075	ug/L			10/22/19 14:05	10/23/19 19:09
cis-Chlordane	0.048	U	0.048	0.0096	ug/L			10/22/19 14:05	10/23/19 19:09
beta-BHC	6.1		0.96	0.23	ug/L			10/22/19 14:05	10/30/19 19:04
4,4'-DDD	0.048	U	0.048	0.0074	ug/L			10/22/19 14:05	10/23/19 19:09
4,4'-DDE	0.048	U	0.048	0.0071	ug/L			10/22/19 14:05	10/23/19 19:09
4,4'-DDT	0.10	p	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 19:09
delta-BHC	0.12		0.048	0.012	ug/L			10/22/19 14:05	10/23/19 19:09
Dieldrin	0.66	J	0.96	0.17	ug/L			10/22/19 14:05	10/30/19 19:04
Endosulfan I	0.048	U	0.048	0.0079	ug/L			10/22/19 14:05	10/23/19 19:09
Endosulfan II	0.048	U	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 19:09
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L			10/22/19 14:05	10/23/19 19:09
Endrin	0.048	U	0.048	0.0085	ug/L			10/22/19 14:05	10/23/19 19:09
Endrin aldehyde	0.048	U	0.048	0.016	ug/L			10/22/19 14:05	10/23/19 19:09
Endrin ketone	1.3	*	0.96	0.17	ug/L			10/22/19 14:05	10/30/19 19:04
gamma-BHC (Lindane)	0.035	J p	0.048	0.0080	ug/L			10/22/19 14:05	10/23/19 19:09
trans-Chlordane	0.048	U	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 19:09
Heptachlor	0.048	U	0.048	0.0076	ug/L			10/22/19 14:05	10/23/19 19:09
Heptachlor epoxide	0.15		0.048	0.0078	ug/L			10/22/19 14:05	10/23/19 19:09
Methoxychlor	0.048	U	0.048	0.0089	ug/L			10/22/19 14:05	10/23/19 19:09
Toxaphene	5.5		4.8	0.18	ug/L			10/22/19 14:05	10/23/19 19:09
Surrogate									
DCB Decachlorobiphenyl	53	%Recovery	Qualifer	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82			10 - 130				10/22/19 14:05	10/23/19 19:09
				39 - 130				10/22/19 14:05	10/23/19 19:09

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-11D

Lab Sample ID: 680-175670-24

Date Collected: 10/15/19 13:07

Matrix: Water

Date Received: 10/18/19 09:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 17:38	1
Surrogate									
Toluene-d8 (Surr)	105		80 - 120				Prepared	10/25/19 17:38	1
1,2-Dichloroethane-d4 (Surr)	97		73 - 131					10/25/19 17:38	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 17:38	1
4-Bromofluorobenzene (Surr)	102		80 - 120					10/25/19 17:38	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U	0.052	0.0076	ug/L		10/22/19 14:05	10/23/19 19:23	1
alpha-BHC	0.048	J	0.052	0.0081	ug/L		10/22/19 14:05	10/23/19 19:23	1
cis-Chlordane	0.052	U	0.052	0.010	ug/L		10/22/19 14:05	10/23/19 19:23	1
beta-BHC	2.5		0.52	0.12	ug/L		10/22/19 14:05	10/30/19 19:19	10
4,4'-DDD	0.052	U	0.052	0.0080	ug/L		10/22/19 14:05	10/23/19 19:23	1
4,4'-DDE	0.052	U	0.052	0.0077	ug/L		10/22/19 14:05	10/23/19 19:23	1
4,4'-DDT	0.054	p	0.052	0.0088	ug/L		10/22/19 14:05	10/23/19 19:23	1
delta-BHC	0.12		0.052	0.013	ug/L		10/22/19 14:05	10/23/19 19:23	1
Dieldrin	0.27		0.052	0.0089	ug/L		10/22/19 14:05	10/23/19 19:23	1
Endosulfan I	0.052	U	0.052	0.0085	ug/L		10/22/19 14:05	10/23/19 19:23	1
Endosulfan II	0.052	U	0.052	0.0088	ug/L		10/22/19 14:05	10/23/19 19:23	1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L		10/22/19 14:05	10/23/19 19:23	1
Endrin	0.052	U	0.052	0.0091	ug/L		10/22/19 14:05	10/23/19 19:23	1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L		10/22/19 14:05	10/23/19 19:23	1
Endrin ketone	0.37	*	0.052	0.0092	ug/L		10/22/19 14:05	10/23/19 19:23	1
gamma-BHC (Lindane)	0.034	J p	0.052	0.0086	ug/L		10/22/19 14:05	10/23/19 19:23	1
trans-Chlordane	0.052	U	0.052	0.0088	ug/L		10/22/19 14:05	10/23/19 19:23	1
Heptachlor	0.052	U	0.052	0.0082	ug/L		10/22/19 14:05	10/23/19 19:23	1
Heptachlor epoxide	0.041	J p	0.052	0.0084	ug/L		10/22/19 14:05	10/23/19 19:23	1
Methoxychlor	0.052	U	0.052	0.0096	ug/L		10/22/19 14:05	10/23/19 19:23	1
Toxaphene	3.0	J	5.2	0.20	ug/L		10/22/19 14:05	10/23/19 19:23	1
Surrogate									
DCB Decachlorobiphenyl	40		10 - 130				Prepared	10/23/19 19:23	1
Tetrachloro-m-xylene	81		39 - 130					10/22/19 14:05	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: Dup-1

Date Collected: 10/15/19 11:15
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-25

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 18:03	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					10/25/19 18:03	1
1,2-Dichloroethane-d4 (Surr)	98		73 - 131					10/25/19 18:03	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 18:03	1
4-Bromofluorobenzene (Surr)	98		80 - 120					10/25/19 18:03	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0075	ug/L			10/22/19 14:05	10/23/19 19:37
alpha-BHC	0.051	U	0.051	0.0080	ug/L			10/22/19 14:05	10/23/19 19:37
cis-Chlordane	0.051	U	0.051	0.010	ug/L			10/22/19 14:05	10/23/19 19:37
beta-BHC	0.051	U	0.051	0.012	ug/L			10/22/19 14:05	10/23/19 19:37
4,4'-DDD	0.051	U	0.051	0.0079	ug/L			10/22/19 14:05	10/23/19 19:37
4,4'-DDE	0.051	U	0.051	0.0076	ug/L			10/22/19 14:05	10/23/19 19:37
4,4'-DDT	0.051	U	0.051	0.0087	ug/L			10/22/19 14:05	10/23/19 19:37
delta-BHC	0.051	U	0.051	0.013	ug/L			10/22/19 14:05	10/23/19 19:37
Dieldrin	0.051	U	0.051	0.0088	ug/L			10/22/19 14:05	10/23/19 19:37
Endosulfan I	0.051	U	0.051	0.0084	ug/L			10/22/19 14:05	10/23/19 19:37
Endosulfan II	0.051	U	0.051	0.0087	ug/L			10/22/19 14:05	10/23/19 19:37
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L			10/22/19 14:05	10/23/19 19:37
Endrin	0.051	U	0.051	0.0090	ug/L			10/22/19 14:05	10/23/19 19:37
Endrin aldehyde	0.051	U	0.051	0.017	ug/L			10/22/19 14:05	10/23/19 19:37
Endrin ketone	0.011	J	0.051	0.0091	ug/L			10/22/19 14:05	10/23/19 19:37
gamma-BHC (Lindane)	0.051	U	0.051	0.0085	ug/L			10/22/19 14:05	10/23/19 19:37
trans-Chlordane	0.051	U	0.051	0.0087	ug/L			10/22/19 14:05	10/23/19 19:37
Heptachlor	0.051	U	0.051	0.0081	ug/L			10/22/19 14:05	10/23/19 19:37
Heptachlor epoxide	0.051	U	0.051	0.0083	ug/L			10/22/19 14:05	10/23/19 19:37
Methoxychlor	0.051	U	0.051	0.0095	ug/L			10/22/19 14:05	10/23/19 19:37
Toxaphene	5.1	U	5.1	0.19	ug/L			10/22/19 14:05	10/23/19 19:37
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	75		10 - 130					10/22/19 14:05	10/23/19 19:37
Tetrachloro-m-xylene	95		39 - 130					10/22/19 14:05	10/23/19 19:37

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-16S

Lab Sample ID: 680-175670-26

Matrix: Water

Date Collected: 10/15/19 11:13
Date Received: 10/18/19 09:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 18:27	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					10/25/19 18:27	1
1,2-Dichloroethane-d4 (Surr)	99		73 - 131					10/25/19 18:27	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 18:27	1
4-Bromofluorobenzene (Surr)	112		80 - 120					10/25/19 18:27	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0074	ug/L			10/22/19 14:05	10/23/19 19:52
alpha-BHC	0.051	U	0.051	0.0080	ug/L			10/22/19 14:05	10/23/19 19:52
cis-Chlordane	0.051	U	0.051	0.010	ug/L			10/22/19 14:05	10/23/19 19:52
beta-BHC	0.051	U	0.051	0.012	ug/L			10/22/19 14:05	10/23/19 19:52
4,4'-DDD	0.051	U	0.051	0.0079	ug/L			10/22/19 14:05	10/23/19 19:52
4,4'-DDE	0.051	U	0.051	0.0075	ug/L			10/22/19 14:05	10/23/19 19:52
4,4'-DDT	0.051	U	0.051	0.0087	ug/L			10/22/19 14:05	10/23/19 19:52
delta-BHC	0.051	U	0.051	0.013	ug/L			10/22/19 14:05	10/23/19 19:52
Dieldrin	0.051	U	0.051	0.0088	ug/L			10/22/19 14:05	10/23/19 19:52
Endosulfan I	0.051	U	0.051	0.0084	ug/L			10/22/19 14:05	10/23/19 19:52
Endosulfan II	0.051	U	0.051	0.0087	ug/L			10/22/19 14:05	10/23/19 19:52
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L			10/22/19 14:05	10/23/19 19:52
Endrin	0.051	U	0.051	0.0090	ug/L			10/22/19 14:05	10/23/19 19:52
Endrin aldehyde	0.051	U	0.051	0.017	ug/L			10/22/19 14:05	10/23/19 19:52
Endrin ketone	0.012	J*	0.051	0.0091	ug/L			10/22/19 14:05	10/23/19 19:52
gamma-BHC (Lindane)	0.051	U	0.051	0.0085	ug/L			10/22/19 14:05	10/23/19 19:52
trans-Chlordane	0.051	U	0.051	0.0087	ug/L			10/22/19 14:05	10/23/19 19:52
Heptachlor	0.051	U	0.051	0.0081	ug/L			10/22/19 14:05	10/23/19 19:52
Heptachlor epoxide	0.051	U	0.051	0.0083	ug/L			10/22/19 14:05	10/23/19 19:52
Methoxychlor	0.051	U	0.051	0.0095	ug/L			10/22/19 14:05	10/23/19 19:52
Toxaphene	5.1	U	5.1	0.19	ug/L			10/22/19 14:05	10/23/19 19:52
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 130					10/22/19 14:05	10/23/19 19:52
Tetrachloro-m-xylene	87		39 - 130					10/22/19 14:05	10/23/19 19:52

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-17S
Date Collected: 10/15/19 12:00
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 18:52	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					10/25/19 18:52	1
1,2-Dichloroethane-d4 (Surr)	96		73 - 131					10/25/19 18:52	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 18:52	1
4-Bromofluorobenzene (Surr)	94		80 - 120					10/25/19 18:52	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L			10/22/19 14:05	10/23/19 20:06
alpha-BHC	0.049	U	0.049	0.0076	ug/L			10/22/19 14:05	10/23/19 20:06
cis-Chlordane	0.049	U	0.049	0.0097	ug/L			10/22/19 14:05	10/23/19 20:06
beta-BHC	0.049	U	0.049	0.012	ug/L			10/22/19 14:05	10/23/19 20:06
4,4'-DDD	0.049	U	0.049	0.0075	ug/L			10/22/19 14:05	10/23/19 20:06
4,4'-DDE	0.049	U	0.049	0.0072	ug/L			10/22/19 14:05	10/23/19 20:06
4,4'-DDT	0.049	U	0.049	0.0083	ug/L			10/22/19 14:05	10/23/19 20:06
delta-BHC	0.049	U	0.049	0.013	ug/L			10/22/19 14:05	10/23/19 20:06
Dieldrin	0.049	U	0.049	0.0084	ug/L			10/22/19 14:05	10/23/19 20:06
Endosulfan I	0.049	U	0.049	0.0080	ug/L			10/22/19 14:05	10/23/19 20:06
Endosulfan II	0.049	U	0.049	0.0083	ug/L			10/22/19 14:05	10/23/19 20:06
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L			10/22/19 14:05	10/23/19 20:06
Endrin	0.049	U	0.049	0.0085	ug/L			10/22/19 14:05	10/23/19 20:06
Endrin aldehyde	0.049	U	0.049	0.017	ug/L			10/22/19 14:05	10/23/19 20:06
Endrin ketone	0.049	U	0.049	0.0086	ug/L			10/22/19 14:05	10/23/19 20:06
gamma-BHC (Lindane)	0.049	U	0.049	0.0081	ug/L			10/22/19 14:05	10/23/19 20:06
trans-Chlordane	0.049	U	0.049	0.0083	ug/L			10/22/19 14:05	10/23/19 20:06
Heptachlor	0.049	U	0.049	0.0077	ug/L			10/22/19 14:05	10/23/19 20:06
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L			10/22/19 14:05	10/23/19 20:06
Methoxychlor	0.049	U	0.049	0.0090	ug/L			10/22/19 14:05	10/23/19 20:06
Toxaphene	4.9	U	4.9	0.18	ug/L			10/22/19 14:05	10/23/19 20:06
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		10 - 130					10/22/19 14:05	10/23/19 20:06
Tetrachloro-m-xylene	88		39 - 130					10/22/19 14:05	10/23/19 20:06

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-18S

Lab Sample ID: 680-175670-28

Matrix: Water

Date Collected: 10/15/19 12:32

Date Received: 10/18/19 09:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 19:16	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120					10/25/19 19:16	1
1,2-Dichloroethane-d4 (Surr)	98		73 - 131					10/25/19 19:16	1
Dibromofluoromethane (Surr)	101		80 - 122					10/25/19 19:16	1
4-Bromofluorobenzene (Surr)	104		80 - 120					10/25/19 19:16	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0071	ug/L			10/22/19 14:05	10/23/19 20:20
alpha-BHC	0.048	U	0.048	0.0075	ug/L			10/22/19 14:05	10/23/19 20:20
cis-Chlordane	0.048	U	0.048	0.0097	ug/L			10/22/19 14:05	10/23/19 20:20
beta-BHC	0.077		0.048	0.012	ug/L			10/22/19 14:05	10/23/19 20:20
4,4'-DDD	0.048	U	0.048	0.0074	ug/L			10/22/19 14:05	10/23/19 20:20
4,4'-DDE	0.048	U	0.048	0.0072	ug/L			10/22/19 14:05	10/23/19 20:20
4,4'-DDT	0.048	U	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 20:20
delta-BHC	0.048	U	0.048	0.013	ug/L			10/22/19 14:05	10/23/19 20:20
Dieldrin	0.014 J		0.048	0.0083	ug/L			10/22/19 14:05	10/23/19 20:20
Endosulfan I	0.048	U	0.048	0.0079	ug/L			10/22/19 14:05	10/23/19 20:20
Endosulfan II	0.048	U	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 20:20
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L			10/22/19 14:05	10/23/19 20:20
Endrin	0.048	U	0.048	0.0085	ug/L			10/22/19 14:05	10/23/19 20:20
Endrin aldehyde	0.048	U	0.048	0.016	ug/L			10/22/19 14:05	10/23/19 20:20
Endrin ketone	0.019 J		0.048	0.0086	ug/L			10/22/19 14:05	10/23/19 20:20
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L			10/22/19 14:05	10/23/19 20:20
trans-Chlordane	0.048	U	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 20:20
Heptachlor	0.048	U	0.048	0.0076	ug/L			10/22/19 14:05	10/23/19 20:20
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L			10/22/19 14:05	10/23/19 20:20
Methoxychlor	0.048	U	0.048	0.0090	ug/L			10/22/19 14:05	10/23/19 20:20
Toxaphene	4.8	U	4.8	0.18	ug/L			10/22/19 14:05	10/23/19 20:20
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 130				10/22/19 14:05	10/23/19 20:20	1
Tetrachloro-m-xylene	82		39 - 130				10/22/19 14:05	10/23/19 20:20	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-592895/9

Matrix: Water

Analysis Batch: 592895

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 12:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		10/25/19 12:49	1
1,2-Dichloroethane-d4 (Surr)	98		73 - 131		10/25/19 12:49	1
Dibromofluoromethane (Surr)	95		80 - 122		10/25/19 12:49	1
4-Bromofluorobenzene (Surr)	99		80 - 120		10/25/19 12:49	1

Lab Sample ID: LCS 680-592895/3

Matrix: Water

Analysis Batch: 592895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
				ug/L			Limits
Trichloroethene	50.0	52.2		ug/L		104	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	104		73 - 131
Dibromofluoromethane (Surr)	100		80 - 122
4-Bromofluorobenzene (Surr)	98		80 - 120

Lab Sample ID: LCSD 680-592895/4

Matrix: Water

Analysis Batch: 592895

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD
				ug/L			Limits	RPD
Trichloroethene	50.0	52.5		ug/L		105	80 - 120	0

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		73 - 131
Dibromofluoromethane (Surr)	97		80 - 122
4-Bromofluorobenzene (Surr)	97		80 - 120

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-592015/20-A

Matrix: Water

Analysis Batch: 592343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 592015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L		10/21/19 14:10	10/22/19 17:44	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		10/21/19 14:10	10/22/19 17:44	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		10/21/19 14:10	10/22/19 17:44	1
beta-BHC	0.013	U	0.013	0.0030	ug/L		10/21/19 14:10	10/22/19 17:44	1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L		10/21/19 14:10	10/22/19 17:44	1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L		10/21/19 14:10	10/22/19 17:44	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-592015/20-A
Matrix: Water
Analysis Batch: 592343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 592015

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDT	0.013	U	0.013	0.0021	ug/L		10/21/19 14:10	10/22/19 17:44	1
delta-BHC	0.013	U	0.013	0.0033	ug/L		10/21/19 14:10	10/22/19 17:44	1
Dieldrin	0.013	U	0.013	0.0022	ug/L		10/21/19 14:10	10/22/19 17:44	1
Endosulfan I	0.013	U	0.013	0.0021	ug/L		10/21/19 14:10	10/22/19 17:44	1
Endosulfan II	0.013	U	0.013	0.0021	ug/L		10/21/19 14:10	10/22/19 17:44	1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L		10/21/19 14:10	10/22/19 17:44	1
Endrin	0.013	U	0.013	0.0022	ug/L		10/21/19 14:10	10/22/19 17:44	1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L		10/21/19 14:10	10/22/19 17:44	1
Endrin ketone	0.013	U	0.013	0.0022	ug/L		10/21/19 14:10	10/22/19 17:44	1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L		10/21/19 14:10	10/22/19 17:44	1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L		10/21/19 14:10	10/22/19 17:44	1
Heptachlor	0.013	U	0.013	0.0020	ug/L		10/21/19 14:10	10/22/19 17:44	1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L		10/21/19 14:10	10/22/19 17:44	1
Methoxychlor	0.013	U	0.013	0.0023	ug/L		10/21/19 14:10	10/22/19 17:44	1
Toxaphene	1.3	U	1.3	0.048	ug/L		10/21/19 14:10	10/22/19 17:44	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	79		10 - 130	10/21/19 14:10	10/22/19 17:44	1
Tetrachloro-m-xylene	81		39 - 130	10/21/19 14:10	10/22/19 17:44	1

Lab Sample ID: LCS 680-592015/21-A
Matrix: Water
Analysis Batch: 592343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 592015

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits	%Rec.
		Result	Qualifier					
Aldrin	0.0250	0.0214		ug/L		86	48 - 130	
alpha-BHC	0.0250	0.0258		ug/L		103	45 - 130	
cis-Chlordane	0.0250	0.0237		ug/L		95	60 - 130	
beta-BHC	0.0250	0.0250		ug/L		100	50 - 130	
4,4'-DDD	0.0250	0.0260		ug/L		104	52 - 130	
4,4'-DDE	0.0250	0.0226		ug/L		90	48 - 130	
4,4'-DDT	0.0250	0.0264		ug/L		106	59 - 130	
delta-BHC	0.0250	0.0262		ug/L		105	47 - 140	
Dieldrin	0.0250	0.0243		ug/L		97	55 - 130	
Endosulfan I	0.0250	0.0189		ug/L		76	27 - 130	
Endosulfan II	0.0250	0.0300		ug/L		120	39 - 130	
Endosulfan sulfate	0.0250	0.0239		ug/L		96	57 - 130	
Endrin	0.0250	0.0283		ug/L		113	62 - 131	
Endrin aldehyde	0.0250	0.0225		ug/L		90	39 - 177	
Endrin ketone	0.0250	0.0241		ug/L		96	47 - 130	
gamma-BHC (Lindane)	0.0250	0.0237		ug/L		95	47 - 130	
trans-Chlordane	0.0250	0.0227	p	ug/L		91	50 - 145	
Heptachlor	0.0250	0.0224		ug/L		90	49 - 130	
Heptachlor epoxide	0.0250	0.0227		ug/L		91	54 - 130	
Methoxychlor	0.0250	0.0286		ug/L		114	53 - 130	

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-592015/21-A

Matrix: Water

Analysis Batch: 592343

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 592015

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	79				10 - 130
Tetrachloro-m-xylene	81				39 - 130

Lab Sample ID: LCSD 680-592015/22-A

Matrix: Water

Analysis Batch: 592343

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 592015

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD Limit
Aldrin	0.0250	0.0198		ug/L		79	48 - 130	8	40
alpha-BHC	0.0250	0.0226		ug/L		90	45 - 130	13	30
cis-Chlordane	0.0250	0.0218		ug/L		87	60 - 130	8	50
beta-BHC	0.0250	0.0238		ug/L		95	50 - 130	5	40
4,4'-DDD	0.0250	0.0214		ug/L		85	52 - 130	20	40
4,4'-DDE	0.0250	0.0195		ug/L		78	48 - 130	14	30
4,4'-DDT	0.0250	0.0220		ug/L		88	59 - 130	18	40
delta-BHC	0.0250	0.0253		ug/L		101	47 - 140	3	30
Dieldrin	0.0250	0.0231		ug/L		92	55 - 130	5	30
Endosulfan I	0.0250	0.0178		ug/L		71	27 - 130	6	30
Endosulfan II	0.0250	0.0240		ug/L		96	39 - 130	22	30
Endosulfan sulfate	0.0250	0.0222		ug/L		89	57 - 130	7	40
Endrin	0.0250	0.0260		ug/L		104	62 - 131	8	30
Endrin aldehyde	0.0250	0.0229		ug/L		92	39 - 177	2	40
Endrin ketone	0.0250	0.0216		ug/L		87	47 - 130	11	40
gamma-BHC (Lindane)	0.0250	0.0229		ug/L		92	47 - 130	4	30
trans-Chlordane	0.0250	0.0210	p	ug/L		84	50 - 145	8	50
Heptachlor	0.0250	0.0204		ug/L		82	49 - 130	9	30
Heptachlor epoxide	0.0250	0.0209		ug/L		83	54 - 130	8	40
Methoxychlor	0.0250	0.0251		ug/L		100	53 - 130	13	40

Surrogate	LCSD	LCSD	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	64				10 - 130
Tetrachloro-m-xylene	66				39 - 130

Lab Sample ID: MB 680-592292/16-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 592292

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L		10/22/19 14:05	10/23/19 17:01	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		10/22/19 14:05	10/23/19 17:01	1
beta-BHC	0.013	U	0.013	0.0030	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDT	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
delta-BHC	0.013	U	0.013	0.0033	ug/L		10/22/19 14:05	10/23/19 17:01	1
Dieldrin	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-592292/16-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 592292

Analyte	MB		RL	MDL	Unit	D	Prepared		Dil Fac
	Result	Qualifier					Prepared	Analyzed	
Endosulfan I	0.013	U	0.013	0.0021	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Endosulfan II	0.013	U	0.013	0.0021	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Endrin	0.013	U	0.013	0.0022	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Endrin ketone	0.013	U	0.013	0.0022	ug/L	10/22/19 14:05	10/23/19 17:01	1	
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L	10/22/19 14:05	10/23/19 17:01	1	
trans-Chlordane	0.013	U	0.013	0.0021	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Heptachlor	0.013	U	0.013	0.0020	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Methoxychlor	0.013	U	0.013	0.0023	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Toxaphene	1.3	U	1.3	0.048	ug/L	10/22/19 14:05	10/23/19 17:01	1	
Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier					Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		10 - 130	10/22/19 14:05	10/23/19 17:01	1			
Tetrachloro-m-xylene	92		39 - 130	10/22/19 14:05	10/23/19 17:01	1			

Lab Sample ID: LCS 680-592292/17-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 592292

Analyte	Spike		Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
	Added	LCS						Limits	
Aldrin	0.0250	0.0271		ug/L	109	48 - 130			
alpha-BHC	0.0250	0.0307		ug/L	123	45 - 130			
cis-Chlordane	0.0250	0.0282		ug/L	113	60 - 130			
beta-BHC	0.0250	0.0278		ug/L	111	50 - 130			
4,4'-DDD	0.0250	0.0322		ug/L	129	52 - 130			
4,4'-DDE	0.0250	0.0281		ug/L	113	48 - 130			
4,4'-DDT	0.0250	0.0284		ug/L	113	59 - 130			
delta-BHC	0.0250	0.0284		ug/L	114	47 - 140			
Dieldrin	0.0250	0.0292		ug/L	117	55 - 130			
Endosulfan I	0.0250	0.0235		ug/L	94	27 - 130			
Endosulfan II	0.0250	0.0258		ug/L	103	39 - 130			
Endosulfan sulfate	0.0250	0.0300		ug/L	120	57 - 130			
Endrin	0.0250	0.0291		ug/L	116	62 - 131			
Endrin aldehyde	0.0250	0.0272		ug/L	109	39 - 177			
Endrin ketone	0.0250	0.0333 *		ug/L	133	47 - 130			
gamma-BHC (Lindane)	0.0250	0.0292		ug/L	117	47 - 130			
trans-Chlordane	0.0250	0.0324		ug/L	130	50 - 145			
Heptachlor	0.0250	0.0263		ug/L	105	49 - 130			
Heptachlor epoxide	0.0250	0.0283		ug/L	113	54 - 130			
Methoxychlor	0.0250	0.0287		ug/L	115	53 - 130			
Surrogate	LCS		Result	LCS Qualifier	Unit	D	%Rec		
	%Recovery	Qualifier						Limits	
DCB Decachlorobiphenyl	71		10 - 130						
Tetrachloro-m-xylene	99		39 - 130						

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCSD 680-592292/18-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 592292

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	0.0250	0.0229		ug/L		92	48 - 130	17	40
alpha-BHC	0.0250	0.0265		ug/L		106	45 - 130	15	30
cis-Chlordane	0.0250	0.0246		ug/L		98	60 - 130	14	50
beta-BHC	0.0250	0.0243		ug/L		97	50 - 130	14	40
4,4'-DDD	0.0250	0.0276		ug/L		111	52 - 130	15	40
4,4'-DDE	0.0250	0.0246		ug/L		98	48 - 130	13	30
4,4'-DDT	0.0250	0.0275		ug/L		110	59 - 130	3	40
delta-BHC	0.0250	0.0252		ug/L		101	47 - 140	12	30
Dieldrin	0.0250	0.0261		ug/L		105	55 - 130	11	30
Endosulfan I	0.0250	0.0208		ug/L		83	27 - 130	13	30
Endosulfan II	0.0250	0.0234		ug/L		94	39 - 130	10	30
Endosulfan sulfate	0.0250	0.0274		ug/L		110	57 - 130	9	40
Endrin	0.0250	0.0259		ug/L		104	62 - 131	11	30
Endrin aldehyde	0.0250	0.0259		ug/L		103	39 - 177	5	40
Endrin ketone	0.0250	0.0301		ug/L		121	47 - 130	10	40
gamma-BHC (Lindane)	0.0250	0.0252		ug/L		101	47 - 130	15	30
trans-Chlordane	0.0250	0.0302		ug/L		121	50 - 145	7	50
Heptachlor	0.0250	0.0225		ug/L		90	49 - 130	15	30
Heptachlor epoxide	0.0250	0.0250		ug/L		100	54 - 130	12	40
Methoxychlor	0.0250	0.0267		ug/L		107	53 - 130	7	40

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	71		10 - 130
Tetrachloro-m-xylene	83		39 - 130

Method: 160.2 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 680-591936/1

Matrix: Water

Analysis Batch: 591936

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	1.0	U		1.0	mg/L			10/20/19 14:10	1

Lab Sample ID: LCS 680-591936/2

Matrix: Water

Analysis Batch: 591936

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	%Rec. Limits
Total Suspended Solids	20.0	20.5		mg/L		103	80 - 120

Lab Sample ID: LCSD 680-591936/3

Matrix: Water

Analysis Batch: 591936

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec.	%Rec. Limits	RPD	RPD Limit
Total Suspended Solids	20.0	19.5		mg/L		98	80 - 120	5	25

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Method: 160.2 - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: MB 680-592633/1

Matrix: Water

Analysis Batch: 592633

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	1.0	U	1.0	1.0	mg/L			10/23/19 17:21	1

Lab Sample ID: LCS 680-592633/2

Matrix: Water

Analysis Batch: 592633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
Total Suspended Solids	20.0	20.5		mg/L		103	80 - 120	

Lab Sample ID: LCSD 680-592633/3

Matrix: Water

Analysis Batch: 592633

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
Total Suspended Solids	20.0	23.5		mg/L		118	80 - 120	14	14	25

Client Sample ID: Method Blank

Prep Type: Total/NA

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

GC/MS VOA

Analysis Batch: 592895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-14	MW-18D	Total/NA	Water	8260B	
680-175670-20	Duplicate 2 GW	Total/NA	Water	8260B	
680-175670-21	MW-30D	Total/NA	Water	8260B	
680-175670-23	MW-10S	Total/NA	Water	8260B	
680-175670-24	MW-11D	Total/NA	Water	8260B	
680-175670-25	Dup-1	Total/NA	Water	8260B	
680-175670-26	MW-16S	Total/NA	Water	8260B	
680-175670-27	MW-17S	Total/NA	Water	8260B	
680-175670-28	MW-18S	Total/NA	Water	8260B	
MB 680-592895/9	Method Blank	Total/NA	Water	8260B	
LCS 680-592895/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-592895/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 592015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-1	SW-01	Total/NA	Water	3520C	
680-175670-2	SW-02	Total/NA	Water	3520C	
680-175670-3	SW-03	Total/NA	Water	3520C	
680-175670-4	SW-04	Total/NA	Water	3520C	
680-175670-5	SW-05	Total/NA	Water	3520C	
680-175670-6	SW-11-2	Total/NA	Water	3520C	
680-175670-7	SW-06	Total/NA	Water	3520C	
680-175670-8	SW-07	Total/NA	Water	3520C	
680-175670-9	SW-08	Total/NA	Water	3520C	
680-175670-10	SW-09	Total/NA	Water	3520C	
680-175670-11	Duplicate SW	Total/NA	Water	3520C	
680-175670-12	MW-4S	Total/NA	Water	3520C	
680-175670-13	MW-6S	Total/NA	Water	3520C	
680-175670-14	MW-18D	Total/NA	Water	3520C	
680-175670-16	MW-36L	Total/NA	Water	3520C	
680-175670-17	MW-22D	Total/NA	Water	3520C	
680-175670-18	MW-20D	Total/NA	Water	3520C	
680-175670-19	MW-22L	Total/NA	Water	3520C	
680-175670-20	Duplicate 2 GW	Total/NA	Water	3520C	
MB 680-592015/20-A	Method Blank	Total/NA	Water	3520C	
LCS 680-592015/21-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-592015/22-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Prep Batch: 592292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-21	MW-30D	Total/NA	Water	3520C	
680-175670-22	MW-5S	Total/NA	Water	3520C	
680-175670-23	MW-10S	Total/NA	Water	3520C	
680-175670-24	MW-11D	Total/NA	Water	3520C	
680-175670-25	Dup-1	Total/NA	Water	3520C	
680-175670-26	MW-16S	Total/NA	Water	3520C	
680-175670-27	MW-17S	Total/NA	Water	3520C	
680-175670-28	MW-18S	Total/NA	Water	3520C	
MB 680-592292/16-A	Method Blank	Total/NA	Water	3520C	

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

GC Semi VOA (Continued)

Prep Batch: 592292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 680-592292/17-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-592292/18-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 592343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-1	SW-01	Total/NA	Water	8081B/8082A	592015
680-175670-2	SW-02	Total/NA	Water	8081B/8082A	592015
680-175670-3	SW-03	Total/NA	Water	8081B/8082A	592015
680-175670-4	SW-04	Total/NA	Water	8081B/8082A	592015
680-175670-5	SW-05	Total/NA	Water	8081B/8082A	592015
680-175670-6	SW-11-2	Total/NA	Water	8081B/8082A	592015
680-175670-7	SW-06	Total/NA	Water	8081B/8082A	592015
680-175670-8	SW-07	Total/NA	Water	8081B/8082A	592015
680-175670-9	SW-08	Total/NA	Water	8081B/8082A	592015
680-175670-10	SW-09	Total/NA	Water	8081B/8082A	592015
680-175670-11	Duplicate SW	Total/NA	Water	8081B/8082A	592015
680-175670-12	MW-4S	Total/NA	Water	8081B/8082A	592015
680-175670-13	MW-6S	Total/NA	Water	8081B/8082A	592015
680-175670-14	MW-18D	Total/NA	Water	8081B/8082A	592015
680-175670-16	MW-36L	Total/NA	Water	8081B/8082A	592015
680-175670-17	MW-22D	Total/NA	Water	8081B/8082A	592015
680-175670-18	MW-20D	Total/NA	Water	8081B/8082A	592015
MB 680-592015/20-A	Method Blank	Total/NA	Water	8081B/8082A	592015
LCS 680-592015/21-A	Lab Control Sample	Total/NA	Water	8081B/8082A	592015
LCSD 680-592015/22-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	592015

Analysis Batch: 592349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-19	MW-22L	Total/NA	Water	8081B/8082A	592015
680-175670-20	Duplicate 2 GW	Total/NA	Water	8081B/8082A	592015

Analysis Batch: 592558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-21	MW-30D	Total/NA	Water	8081B/8082A	592292
680-175670-22	MW-5S	Total/NA	Water	8081B/8082A	592292
680-175670-23	MW-10S	Total/NA	Water	8081B/8082A	592292
680-175670-24	MW-11D	Total/NA	Water	8081B/8082A	592292
680-175670-25	Dup-1	Total/NA	Water	8081B/8082A	592292
680-175670-26	MW-16S	Total/NA	Water	8081B/8082A	592292
680-175670-27	MW-17S	Total/NA	Water	8081B/8082A	592292
680-175670-28	MW-18S	Total/NA	Water	8081B/8082A	592292
MB 680-592292/16-A	Method Blank	Total/NA	Water	8081B/8082A	592292
LCS 680-592292/17-A	Lab Control Sample	Total/NA	Water	8081B/8082A	592292
LCSD 680-592292/18-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	592292

Analysis Batch: 592568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-12	MW-4S	Total/NA	Water	8081B/8082A	592015
680-175670-13	MW-6S	Total/NA	Water	8081B/8082A	592015
680-175670-14	MW-18D	Total/NA	Water	8081B/8082A	592015
680-175670-20	Duplicate 2 GW	Total/NA	Water	8081B/8082A	592015

Eurofins TestAmerica, Savannah

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

GC Semi VOA

Analysis Batch: 593715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-21	MW-30D	Total/NA	Water	8081B/8082A	592292
680-175670-22	MW-5S	Total/NA	Water	8081B/8082A	592292
680-175670-22	MW-5S	Total/NA	Water	8081B/8082A	592292
680-175670-23	MW-10S	Total/NA	Water	8081B/8082A	592292
680-175670-24	MW-11D	Total/NA	Water	8081B/8082A	592292

General Chemistry

Analysis Batch: 591936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-1	SW-01	Total/NA	Water	160.2	9
680-175670-2	SW-02	Total/NA	Water	160.2	10
680-175670-3	SW-03	Total/NA	Water	160.2	11
680-175670-4	SW-04	Total/NA	Water	160.2	12
680-175670-5	SW-05	Total/NA	Water	160.2	
680-175670-6	SW-11-2	Total/NA	Water	160.2	
680-175670-7	SW-06	Total/NA	Water	160.2	
680-175670-8	SW-07	Total/NA	Water	160.2	
MB 680-591936/1	Method Blank	Total/NA	Water	160.2	
LCS 680-591936/2	Lab Control Sample	Total/NA	Water	160.2	
LCSD 680-591936/3	Lab Control Sample Dup	Total/NA	Water	160.2	

Analysis Batch: 592633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175670-9	SW-08	Total/NA	Water	160.2	
680-175670-10	SW-09	Total/NA	Water	160.2	
680-175670-11	Duplicate SW	Total/NA	Water	160.2	
MB 680-592633/1	Method Blank	Total/NA	Water	160.2	
LCS 680-592633/2	Lab Control Sample	Total/NA	Water	160.2	
LCSD 680-592633/3	Lab Control Sample Dup	Total/NA	Water	160.2	

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-01

Date Collected: 10/16/19 13:22
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 18:32	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 15:00	JAW	TAL SAV

Client Sample ID: SW-02

Date Collected: 10/16/19 13:34
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 18:48	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 14:51	JAW	TAL SAV

Client Sample ID: SW-03

Date Collected: 10/16/19 13:51
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 19:04	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 14:51	JAW	TAL SAV

Client Sample ID: SW-04

Date Collected: 10/16/19 14:10
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 19:20	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 15:00	JAW	TAL SAV

Client Sample ID: SW-05

Date Collected: 10/16/19 14:22
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 19:36	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 14:16	JAW	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: SW-11-2
Date Collected: 10/16/19 14:38
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 19:52	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 14:17	JAW	TAL SAV

Client Sample ID: SW-06
Date Collected: 10/16/19 14:54
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 20:08	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 15:03	JAW	TAL SAV

Client Sample ID: SW-07
Date Collected: 10/16/19 14:45
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 20:24	JCK	TAL SAV
Total/NA	Analysis	160.2		1	591936	10/20/19 14:48	JAW	TAL SAV

Client Sample ID: SW-08
Date Collected: 10/16/19 15:03
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 20:40	JCK	TAL SAV
Total/NA	Analysis	160.2		1	592633	10/23/19 17:50	JAW	TAL SAV

Client Sample ID: SW-09
Date Collected: 10/16/19 15:12
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 20:56	JCK	TAL SAV
Total/NA	Analysis	160.2		1	592633	10/23/19 17:50	JAW	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: Duplicate SW

Date Collected: 10/16/19 13:41
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 21:12	JCK	TAL SAV
Total/NA	Analysis	160.2		1	592633	10/23/19 17:50	JAW	TAL SAV

Client Sample ID: MW-4S

Date Collected: 10/15/19 15:33
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 21:28	JCK	TAL SAV
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		20	592568	10/23/19 19:56	JCK	TAL SAV

Client Sample ID: MW-6S

Date Collected: 10/15/19 16:07
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 21:44	JCK	TAL SAV
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		5	592568	10/23/19 20:11	JCK	TAL SAV

Client Sample ID: MW-18D

Date Collected: 10/15/19 16:44
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 16:02	Y1S	TAL SAV
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 22:00	JCK	TAL SAV
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		5	592568	10/23/19 20:26	JCK	TAL SAV

Client Sample ID: MW-36L

Date Collected: 10/16/19 15:07
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 22:16	JCK	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-22D
Date Collected: 10/16/19 14:33
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 22:32	JCK	TAL SAV

Client Sample ID: MW-20D
Date Collected: 10/16/19 13:21
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592343	10/22/19 22:48	JCK	TAL SAV

Client Sample ID: MW-22L
Date Collected: 10/16/19 14:07
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592349	10/22/19 17:51	JCK	TAL SAV

Client Sample ID: Duplicate 2 GW
Date Collected: 10/16/19 10:37
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 16:26	Y1S	TAL SAV
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592349	10/22/19 18:06	JCK	TAL SAV
Total/NA	Prep	3520C			592015	10/21/19 14:10	MF	TAL SAV
Total/NA	Analysis	8081B/8082A		5	592568	10/23/19 20:41	JCK	TAL SAV

Client Sample ID: MW-30D
Date Collected: 10/16/19 10:35
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 16:50	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 18:40	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593715	10/30/19 18:19	JCK	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-5S

Date Collected: 10/15/19 16:00

Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 18:55	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		5	593715	10/30/19 18:34	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		25	593715	10/30/19 18:49	JCK	TAL SAV

Client Sample ID: MW-10S

Date Collected: 10/15/19 14:24

Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 17:14	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 19:09	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		20	593715	10/30/19 19:04	JCK	TAL SAV

Client Sample ID: MW-11D

Date Collected: 10/15/19 13:07

Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 17:38	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 19:23	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		10	593715	10/30/19 19:19	JCK	TAL SAV

Client Sample ID: Dup-1

Date Collected: 10/15/19 11:15

Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 18:03	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 19:37	JCK	TAL SAV

Client Sample ID: MW-16S

Date Collected: 10/15/19 11:13

Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 18:27	Y1S	TAL SAV

Eurofins TestAmerica, Savannah

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Client Sample ID: MW-16S
Date Collected: 10/15/19 11:13
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 19:52	JCK	TAL SAV

Client Sample ID: MW-17S
Date Collected: 10/15/19 12:00
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-27
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 18:52	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 20:06	JCK	TAL SAV

Client Sample ID: MW-18S
Date Collected: 10/15/19 12:32
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175670-28
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 19:16	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 20:20	JCK	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-20
Alaska	State	GA00006	06-30-20
Alaska (UST)	State	17-016	09-30-20
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	DoD	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arizona	State	AZ0808	12-14-19
Arkansas DEQ	State	19-015-0	02-01-20
Arkansas DEQ	State Program	88-0692	02-01-20
California	State	2939	06-30-20
Colorado	State	GA00006	12-31-19
Connecticut	State	PH-0161	03-31-21
Florida	NELAP	E87052	06-30-20
GA Dept. of Agriculture	State Program	N/A	06-12-20
Georgia	State	E87052	06-30-20
Georgia	State Program	N/A	06-30-20
Georgia (DW)	State	803	06-30-20
Guam	State	19-007R	04-17-20
Hawaii	State	<cert No. >	06-30-20
Indiana	State	C-GA-02	06-30-20
Iowa	State	353	09-22-20
Kansas	NELAP	E-10322	10-15-20
Kentucky (DW)	State	KY90084	12-31-19
Kentucky (UST)	State	<cert No. >	06-30-20
Kentucky (UST)	State Program	18	06-30-20
Kentucky (WW)	State	KY90084	12-31-19
Kentucky (WW)	State Program	90084	12-31-19
Louisiana	NELAP	02011	06-30-20
Louisiana (DW)	State	LA009	12-31-19
Maine	State	GA00006	09-26-20
Maryland	State	250	12-31-19
Massachusetts	State	M-GA006	06-30-20
Massachusetts	State Program	M-GA006	06-30-20
Michigan	State	9925	06-30-20
Mississippi	State	<cert No. >	06-30-20
Mississippi	State Program	N/A	06-30-20
Nebraska	State	NE-OS-7-04	06-30-20
Nebraska	State Program	TestAmerica-Savannah	06-30-20
New Hampshire	NELAP	2096	05-29-20
New Hampshire	NELAP	2096	05-29-20
New Jersey	NELAP	GA769	06-30-20
New Mexico	State	GA00006	06-30-20
New York	NELAP	10842	04-01-20
North Carolina (DW)	State	13701	07-31-20
North Carolina (DW)	State Program	13701	07-31-20
North Carolina (WW/SW)	State	269	12-31-19
North Carolina (WW/SW)	State Program	269	12-31-19
Oklahoma	State	9984	08-31-20

Eurofins TestAmerica, Savannah

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175670-1

Laboratory: Eurofins TestAmerica, Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	68-00474	06-30-20
Puerto Rico	State	GA00006	01-01-20
South Carolina	State	98001	06-30-20
Tennessee	State	02961	06-30-20
Texas	NELAP	T104704185-19-13	11-30-19
Texas	NELAP	T1047004185-19-3	11-30-19
Texas	TCEQ Water Supply	T104704185	09-23-20
US Fish & Wildlife	US Federal Programs	LE058448-0	07-31-20
USDA	US Federal Programs	P330-18-00313	10-29-21
Virginia	NELAP	10509	06-14-20
Washington	State	C805	06-10-20
West Virginia (DW)	State	9950C	12-31-19
West Virginia (DW)	State Program	9950C	12-31-19
West Virginia DEP	State	094	11-30-19
Wisconsin	State	999819810	08-31-20
Wyoming	State	8TMS-L	06-30-20 *
Wyoming	State Program	8TMS-L	06-30-16 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins TestAmerica, Savannah

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record

eurofins

Environment Testing
TestAmerica

Client Information		Sampler:	Chris Hay	Lab P.M.	Hallmon, Willie L	Carrier Tracking No(s):	COC No. 680-107957-42285.1
Client Contact:	Chris Hay	Phone:		E-Mail:	willie.hallmon@testamericainc.com <th>Page:</th> <td>Page 1 of 8</td>	Page:	Page 1 of 8
Company:	EnviroTrac, Ltd.	Job #:		Analysis Requested			Preservation Codes:
Address:	7343 W Friendly Avenue Suite J	Due Date Requested:					A - HCl B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - Na2SO3 G - MeOH H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:
City:	Greensboro	TAT Requested (days):					M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecylamine U - Acetone V - MCAA W - pH 4-5 Z - other (specify)
State/Zip:	NC, 27410	PO #:	REGS00044	Total Number of Containers:			
Email:	(339) 763-6025 annamarieb@envirotrac.com	Project #:	GW2019	8260B - (M0D) TCL Sublist			
Project Name:	Geigy Chemical Annual GW 2019	SSOW#:		160-2 - Total Suspended Solids			
Site:				8208B - TCE only			
				8081B-8082A - Routine Pesticides			
				Perfotrim M/MSD (yes or No)			
				Field Filtered Sample (yes or No)			
				Matrix (Water, Ground, Gaseous, Air) B/Tissue, A/Air)			
				Preservation Code:			
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
SN-01		10/14/19		1322	57	Water	X
SN-02				1334		Water	X
SN-03				1351		Water	X
SN-04				1410		Water	X
SN-05				1422		Water	X
SN-11-2				1438		Water	X
SN-06				1454		Water	X
SN-07				1445		Water	X
SN-08				1503		Water	X
SN-09				1512		Water	X
Duplicate SN				1341		Water	
Possible Hazard Identification	<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological	Date:		Time:		Method of Shipment:	
Deliverable Requested: I, II, III, IV, Other (specify)		Date/Time:	EnviroTrac Company	Received by:	FedEx	Date/Time:	Company
Empty Kit Relinquished By:		Date/Time:		Received by:		Date/Time:	Company
Relinquished by:	Chris Hay	Date/Time:		Received by:		Date/Time:	Company
Relinquished by:		Date/Time:		Received by:		Date/Time:	Company
Custody Seals Intact:	<input checked="" type="checkbox"/>	Custody Seal No.:		Cooler Temperatures(s) ° Δ Yes △ No		10/18/19 1.0°C	10/25

Eurofins TestAmerica, Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record

Environment Testing

TestAmerica



Client Information		Sampler:	Lab PM: Hallimon, Willie L.	Carrier Tracking No(s):	GC/C No: 680-107957-42285 2
Client Contact:	Annmarie Blauser / Chrys Hazy	Phone:	E-Mail: willie.hallimon@testamericainc.com	Page:	Page 2 of 8
Company:	EnviroTrac, Ltd	Job #:			
Address:		Due Date Requested:			
734 W Friendly Avenue Suite J City Greensboro State, Zip NC, 27410		TAT Requested (days): Standard			
Phone (334) 763-6025		PO #: REGSD004			
Email annmarieb@envirotrac.com		W/O #: ChrysHazy@envirotrac.com			
Project Name: Geigy Chemical Annual GW 2019		Project #: SS006251			
Site:					
Analysis Requested					
<input checked="" type="checkbox"/> Total Number of Containers <input checked="" type="checkbox"/> Total Suspended Solids <input checked="" type="checkbox"/> 8260B - TCCE only <input checked="" type="checkbox"/> 8081B-8082A - Routine Pesticides <input checked="" type="checkbox"/> 8260B - TCL Sublist <input checked="" type="checkbox"/> 8260B - MOD <input checked="" type="checkbox"/> Filtered Sample Yes or No <input checked="" type="checkbox"/> Field Filtered Sample Yes or No <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No)					
Preservation Codes:					
M - Hexane A - HCl N - None B - NaOH C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na204S E - NaHSO4 Q - Na2503 F - MeOH R - Na25203 S - H2SO4 G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Z - other (specify) Other:					
Special Instructions/Note:					
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Sediment, Groundwater, Air, etc.)	Preservation Code:
MW-45	10/15/19	1533	G	Water	X
MW-65		1607		Water	X
MW-18D		1644		Water	X
P2-3	10/16/19	1552		Water	X
MW-34L		1507		Water	X
MW-22D		1433		Water	X
MW-20D		1321		Water	X
MW-22L		1407		Water	X
Duplicate 2 GW		1037		Water	X
MW-30D		1035		Water	X
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Special Instructions/QC Requirements:					
Possible Hazard Identification	Flammable	Skin Irritant	Poison B	Unknown	Radiological
Non-Hazard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deliverable Requested: I, II, III, IV, Other (specify)					
Empty Kit Relinquished by:	Date/Time:	Date:	Time:	Method of Shipment:	
Relinquished by: Chrys Hazy	Date/Time:	Carrier Company: EnviroTrac	Received By: FedEx	Date/Time: 10-18-19	Company: EnviroTrac
Relinquished by:	Date/Time:	Carrier Company:	Received By:	Date/Time:	Company:
Custody Seals intact: △ Yes △ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.6 (CF) 1.8 °C			

Eurofins TestAmerica, Savannah

5102 LaRoche Avenue
Savannah, GA 31404
Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record

Environment Testing
TestAmerica

Client Information		Sampler:	Lab P.M.	Carrier Tracking No(s):	COC No 600-107957-42285-3
Client Contact: Annmarie Blauser	/Chris Hay	Phone:	Hallmon, Willie L. E-Mail: willie.hallmon@testamericainc.com		Page 3 of 8
Company: Envirotrac, Ltd.		Address:	7343 W. Friendly Avenue Suite J	Job #:	
		Due Date Requested:		Preservation Codes:	
		TAT Requested (days):	<i>Standard</i>	A - HCl B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCA W - pH 4-5 Z - other (specify)
Analysis Requested					
Total Number of Contaminants					
Special Instructions/Note:					
8260B - TCL Sublister					
160.2 - Total Suspended Solids					
8260B - TCCE only					
8081B - 8082A - Routine Pesticides					
Perform MS/MSD (yes or no)					
Field Filtered Sample (yes or no)					
Project # 68006251					
SSOW#:					
Sample Identification					
	Sample Date	Sample Time	Sample Type (C=comb, G=tissue, A=air)	Matrix (W=water, S=solid, O=waste oil, B=tissue, A=air)	Preservation Code:
MW-55	10/5/19	1600	G	Water	N X
MW-105		1424		Water	X X
MW-110		1307		Water	X X
DW-165		1115		Water	X X
MW-175		1113		Water	X X
MW-185		12:00		Water	X X
		12:32		Water	
				Water	
Possible Hazard Identification					
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> Radiological
Deliverable Requested I, II, III, IV, Other (specify)					
Empty Kit Relinquished by:					
Relinquished by: <i>Chris Hay</i>	Date/Time:	Date/Time:	Time:	Method of Shipment:	Company
Relinquished by: <i>Chris Hay</i>	Date/Time:	Date/Time:	Time:	Date/Time:	Company
Relinquished by: <i>Chris Hay</i>	Date/Time:	Date/Time:	Time:	Date/Time:	Company
Custody Seals intact: △ Yes ▲ No	Custody Seal No.: <i>14(CF)1.6°</i>	Cooler Temperature(s) °C and Other Remarks			

Ver: 01/16/2019

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Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-175670-1

Login Number: 175670

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Banda, Christy S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Environment Testing
TestAmerica

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ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-175669-1
Client Project/Site: Geigy Chemical Corp.

For:
EnviroTrac, Ltd.
7343 W. Friendly Avenue
Suite J
Greensboro, North Carolina 27410

Attn: Chris Hay

Willie Hallmon

Authorized for release by:
10/31/2019 2:55:25 PM
Willie Hallmon, Project Manager I
(813)885-7427
willie.hallmon@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Job ID: 680-175669-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE

Client: EnviroTrac, Ltd.

Project: Geigy Chemical Corp.

Report Number: 680-175669-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 10/18/2019; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.3 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples Effluent (680-175669-1), Carbon Drum A-3 (680-175669-2), Carbon Drum B-1 (680-175669-3) and Influent (680-175669-4) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 10/25/2019.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-592895.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PESTICIDES AND PCBS

Samples Effluent (680-175669-1), Carbon Drum A-3 (680-175669-2), Carbon Drum B-1 (680-175669-3) and Influent (680-175669-4) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 10/22/2019 and analyzed on 10/23/2019 and 10/30/2019.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

The following analyte recovered outside control limits for the LCSD associated with preparation batch 680-592292 and analytical batch 680-592558: Endrin ketone. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Sample Influent (680-175669-4)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-175669-1	Effluent	Water	10/16/19 09:38	10/18/19 09:25	
680-175669-2	Carbon Drum A-3	Water	10/16/19 09:46	10/18/19 09:25	
680-175669-3	Carbon Drum B-1	Water	10/16/19 09:57	10/18/19 09:25	
680-175669-4	Influent	Water	10/16/19 10:04	10/18/19 09:25	

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Eurofins TestAmerica, Savannah

Method Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Client Sample ID: Effluent

Date Collected: 10/16/19 09:38

Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 14:26	1
Surrogate									
Toluene-d8 (Surr)	105		80 - 120				Prepared	10/25/19 14:26	1
1,2-Dichloroethane-d4 (Surr)	99		73 - 131					10/25/19 14:26	1
Dibromofluoromethane (Surr)	103		80 - 122					10/25/19 14:26	1
4-Bromofluorobenzene (Surr)	99		80 - 120					10/25/19 14:26	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L			10/22/19 14:05	10/23/19 17:43
alpha-BHC	0.0085	J p	0.048	0.0075	ug/L			10/22/19 14:05	10/23/19 17:43
cis-Chlordane	0.048	U	0.048	0.0096	ug/L			10/22/19 14:05	10/23/19 17:43
beta-BHC	0.58		0.048	0.011	ug/L			10/22/19 14:05	10/23/19 17:43
4,4'-DDD	0.048	U	0.048	0.0074	ug/L			10/22/19 14:05	10/23/19 17:43
4,4'-DDE	0.048	U	0.048	0.0071	ug/L			10/22/19 14:05	10/23/19 17:43
4,4'-DDT	0.020	J p	0.048	0.0081	ug/L			10/22/19 14:05	10/23/19 17:43
delta-BHC	0.058		0.048	0.012	ug/L			10/22/19 14:05	10/23/19 17:43
Dieldrin	0.13		0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 17:43
Endosulfan I	0.048	U	0.048	0.0078	ug/L			10/22/19 14:05	10/23/19 17:43
Endosulfan II	0.048	U	0.048	0.0081	ug/L			10/22/19 14:05	10/23/19 17:43
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L			10/22/19 14:05	10/23/19 17:43
Endrin	0.048	U	0.048	0.0084	ug/L			10/22/19 14:05	10/23/19 17:43
Endrin aldehyde	0.048	U	0.048	0.016	ug/L			10/22/19 14:05	10/23/19 17:43
Endrin ketone	0.11 *		0.048	0.0085	ug/L			10/22/19 14:05	10/23/19 17:43
gamma-BHC (Lindane)	0.014	J	0.048	0.0079	ug/L			10/22/19 14:05	10/23/19 17:43
trans-Chlordane	0.048	U	0.048	0.0081	ug/L			10/22/19 14:05	10/23/19 17:43
Heptachlor	0.048	U	0.048	0.0076	ug/L			10/22/19 14:05	10/23/19 17:43
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L			10/22/19 14:05	10/23/19 17:43
Methoxychlor	0.048	U	0.048	0.0089	ug/L			10/22/19 14:05	10/23/19 17:43
Toxaphene	1.1	J	4.8	0.18	ug/L			10/22/19 14:05	10/23/19 17:43
Surrogate									
DCB Decachlorobiphenyl	75		10 - 130				Prepared	10/22/19 14:05	1
Tetrachloro-m-xylene	90		39 - 130					10/22/19 14:05	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Client Sample ID: Carbon Drum A-3

Date Collected: 10/16/19 09:46
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 14:49	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					10/25/19 14:49	1
1,2-Dichloroethane-d4 (Surr)	100		73 - 131					10/25/19 14:49	1
Dibromofluoromethane (Surr)	105		80 - 122					10/25/19 14:49	1
4-Bromofluorobenzene (Surr)	101		80 - 120					10/25/19 14:49	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L			10/22/19 14:05	10/23/19 17:58
alpha-BHC	0.048	U	0.048	0.0075	ug/L			10/22/19 14:05	10/23/19 17:58
cis-Chlordane	0.048	U	0.048	0.0096	ug/L			10/22/19 14:05	10/23/19 17:58
beta-BHC	0.048	U	0.048	0.011	ug/L			10/22/19 14:05	10/23/19 17:58
4,4'-DDD	0.048	U	0.048	0.0074	ug/L			10/22/19 14:05	10/23/19 17:58
4,4'-DDE	0.048	U	0.048	0.0071	ug/L			10/22/19 14:05	10/23/19 17:58
4,4'-DDT	0.048	U	0.048	0.0081	ug/L			10/22/19 14:05	10/23/19 17:58
delta-BHC	0.048	U	0.048	0.012	ug/L			10/22/19 14:05	10/23/19 17:58
Dieldrin	0.048	U	0.048	0.0082	ug/L			10/22/19 14:05	10/23/19 17:58
Endosulfan I	0.048	U	0.048	0.0078	ug/L			10/22/19 14:05	10/23/19 17:58
Endosulfan II	0.048	U	0.048	0.0081	ug/L			10/22/19 14:05	10/23/19 17:58
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L			10/22/19 14:05	10/23/19 17:58
Endrin	0.048	U	0.048	0.0084	ug/L			10/22/19 14:05	10/23/19 17:58
Endrin aldehyde	0.048	U	0.048	0.016	ug/L			10/22/19 14:05	10/23/19 17:58
Endrin ketone	0.048	U *	0.048	0.0085	ug/L			10/22/19 14:05	10/23/19 17:58
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L			10/22/19 14:05	10/23/19 17:58
trans-Chlordane	0.048	U	0.048	0.0081	ug/L			10/22/19 14:05	10/23/19 17:58
Heptachlor	0.048	U	0.048	0.0075	ug/L			10/22/19 14:05	10/23/19 17:58
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L			10/22/19 14:05	10/23/19 17:58
Methoxychlor	0.048	U	0.048	0.0089	ug/L			10/22/19 14:05	10/23/19 17:58
Toxaphene	4.8	U	4.8	0.18	ug/L			10/22/19 14:05	10/23/19 17:58
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		10 - 130					10/22/19 14:05	10/23/19 17:58
Tetrachloro-m-xylene	81		39 - 130					10/22/19 14:05	10/23/19 17:58

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Client Sample ID: Carbon Drum B-1

Date Collected: 10/16/19 09:57
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 15:13	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					10/25/19 15:13	1
1,2-Dichloroethane-d4 (Surr)	99		73 - 131					10/25/19 15:13	1
Dibromofluoromethane (Surr)	107		80 - 122					10/25/19 15:13	1
4-Bromofluorobenzene (Surr)	104		80 - 120					10/25/19 15:13	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0068	ug/L			10/22/19 14:05	10/23/19 18:12
alpha-BHC	0.047	U	0.047	0.0073	ug/L			10/22/19 14:05	10/23/19 18:12
cis-Chlordane	0.047	U	0.047	0.0094	ug/L			10/22/19 14:05	10/23/19 18:12
beta-BHC	0.047	U	0.047	0.011	ug/L			10/22/19 14:05	10/23/19 18:12
4,4'-DDD	0.047	U	0.047	0.0072	ug/L			10/22/19 14:05	10/23/19 18:12
4,4'-DDE	0.047	U	0.047	0.0069	ug/L			10/22/19 14:05	10/23/19 18:12
4,4'-DDT	0.047	U	0.047	0.0080	ug/L			10/22/19 14:05	10/23/19 18:12
delta-BHC	0.047	U	0.047	0.012	ug/L			10/22/19 14:05	10/23/19 18:12
Dieldrin	0.047	U	0.047	0.0081	ug/L			10/22/19 14:05	10/23/19 18:12
Endosulfan I	0.047	U	0.047	0.0077	ug/L			10/22/19 14:05	10/23/19 18:12
Endosulfan II	0.047	U	0.047	0.0080	ug/L			10/22/19 14:05	10/23/19 18:12
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L			10/22/19 14:05	10/23/19 18:12
Endrin	0.047	U	0.047	0.0083	ug/L			10/22/19 14:05	10/23/19 18:12
Endrin aldehyde	0.047	U	0.047	0.016	ug/L			10/22/19 14:05	10/23/19 18:12
Endrin ketone	0.047	U *	0.047	0.0083	ug/L			10/22/19 14:05	10/23/19 18:12
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L			10/22/19 14:05	10/23/19 18:12
trans-Chlordane	0.047	U	0.047	0.0080	ug/L			10/22/19 14:05	10/23/19 18:12
Heptachlor	0.047	U	0.047	0.0074	ug/L			10/22/19 14:05	10/23/19 18:12
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L			10/22/19 14:05	10/23/19 18:12
Methoxychlor	0.047	U	0.047	0.0087	ug/L			10/22/19 14:05	10/23/19 18:12
Toxaphene	4.7	U	4.7	0.18	ug/L			10/22/19 14:05	10/23/19 18:12
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		10 - 130				10/22/19 14:05	10/23/19 18:12	1
Tetrachloro-m-xylene	98		39 - 130				10/22/19 14:05	10/23/19 18:12	1

Eurofins TestAmerica, Savannah

Client Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Client Sample ID: Influent

Date Collected: 10/16/19 10:04
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 15:37	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					10/25/19 15:37	1
1,2-Dichloroethane-d4 (Surr)	100		73 - 131					10/25/19 15:37	1
Dibromofluoromethane (Surr)	102		80 - 122					10/25/19 15:37	1
4-Bromofluorobenzene (Surr)	99		80 - 120					10/25/19 15:37	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L			10/22/19 14:05	10/23/19 18:26
alpha-BHC	0.079		0.049	0.0076	ug/L			10/22/19 14:05	10/23/19 18:26
cis-Chlordane	0.049	U	0.049	0.0098	ug/L			10/22/19 14:05	10/23/19 18:26
beta-BHC	4.1		0.49	0.12	ug/L			10/22/19 14:05	10/30/19 18:04
4,4'-DDD	0.049	U	0.049	0.0075	ug/L			10/22/19 14:05	10/23/19 18:26
4,4'-DDE	0.049	U	0.049	0.0072	ug/L			10/22/19 14:05	10/23/19 18:26
4,4'-DDT	0.28		0.049	0.0083	ug/L			10/22/19 14:05	10/23/19 18:26
delta-BHC	0.53		0.049	0.013	ug/L			10/22/19 14:05	10/23/19 18:26
Dieldrin	0.51		0.049	0.0084	ug/L			10/22/19 14:05	10/23/19 18:26
Endosulfan I	0.049	U	0.049	0.0080	ug/L			10/22/19 14:05	10/23/19 18:26
Endosulfan II	0.049	U	0.049	0.0083	ug/L			10/22/19 14:05	10/23/19 18:26
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L			10/22/19 14:05	10/23/19 18:26
Endrin	0.049	U	0.049	0.0086	ug/L			10/22/19 14:05	10/23/19 18:26
Endrin aldehyde	0.049	U	0.049	0.017	ug/L			10/22/19 14:05	10/23/19 18:26
Endrin ketone	0.43		0.049	0.0087	ug/L			10/22/19 14:05	10/23/19 18:26
gamma-BHC (Lindane)	0.12		0.049	0.0081	ug/L			10/22/19 14:05	10/23/19 18:26
trans-Chlordane	0.049	U	0.049	0.0083	ug/L			10/22/19 14:05	10/23/19 18:26
Heptachlor	0.049	U	0.049	0.0077	ug/L			10/22/19 14:05	10/23/19 18:26
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L			10/22/19 14:05	10/23/19 18:26
Methoxychlor	0.049	U	0.049	0.0091	ug/L			10/22/19 14:05	10/23/19 18:26
Toxaphene	8.2		4.9	0.19	ug/L			10/22/19 14:05	10/23/19 18:26
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		10 - 130					10/22/19 14:05	10/23/19 18:26
Tetrachloro-m-xylene	61		39 - 130					10/22/19 14:05	10/23/19 18:26

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-592895/9

Matrix: Water

Analysis Batch: 592895

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			10/25/19 12:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		10/25/19 12:49	1
1,2-Dichloroethane-d4 (Surr)	98		73 - 131		10/25/19 12:49	1
Dibromofluoromethane (Surr)	95		80 - 122		10/25/19 12:49	1
4-Bromofluorobenzene (Surr)	99		80 - 120		10/25/19 12:49	1

Lab Sample ID: LCS 680-592895/3

Matrix: Water

Analysis Batch: 592895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
Trichloroethene	50.0	52.2		ug/L		104	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	104		73 - 131
Dibromofluoromethane (Surr)	100		80 - 122
4-Bromofluorobenzene (Surr)	98		80 - 120

Lab Sample ID: LCSD 680-592895/4

Matrix: Water

Analysis Batch: 592895

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD
Trichloroethene	50.0	52.5		ug/L		105	80 - 120	0

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		73 - 131
Dibromofluoromethane (Surr)	97		80 - 122
4-Bromofluorobenzene (Surr)	97		80 - 120

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-592292/16-A

Matrix: Water

Analysis Batch: 592558

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 592292

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.013	U	0.013	0.0018	ug/L		10/22/19 14:05	10/23/19 17:01	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		10/22/19 14:05	10/23/19 17:01	1
beta-BHC	0.013	U	0.013	0.0030	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L		10/22/19 14:05	10/23/19 17:01	1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L		10/22/19 14:05	10/23/19 17:01	1

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-592292/16-A
Matrix: Water
Analysis Batch: 592558

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 592292

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDT	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
delta-BHC	0.013	U	0.013	0.0033	ug/L		10/22/19 14:05	10/23/19 17:01	1
Dieldrin	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endosulfan I	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endosulfan II	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endrin	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L		10/22/19 14:05	10/23/19 17:01	1
Endrin ketone	0.013	U	0.013	0.0022	ug/L		10/22/19 14:05	10/23/19 17:01	1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L		10/22/19 14:05	10/23/19 17:01	1
Heptachlor	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L		10/22/19 14:05	10/23/19 17:01	1
Methoxychlor	0.013	U	0.013	0.0023	ug/L		10/22/19 14:05	10/23/19 17:01	1
Toxaphene	1.3	U	1.3	0.048	ug/L		10/22/19 14:05	10/23/19 17:01	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	62		10 - 130	10/22/19 14:05	10/23/19 17:01	1
Tetrachloro-m-xylene	92		39 - 130	10/22/19 14:05	10/23/19 17:01	1

Lab Sample ID: LCS 680-592292/17-A
Matrix: Water
Analysis Batch: 592558

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 592292

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aldrin	0.0250	0.0271		ug/L		109	48 - 130
alpha-BHC	0.0250	0.0307		ug/L		123	45 - 130
cis-Chlordane	0.0250	0.0282		ug/L		113	60 - 130
beta-BHC	0.0250	0.0278		ug/L		111	50 - 130
4,4'-DDD	0.0250	0.0322		ug/L		129	52 - 130
4,4'-DDE	0.0250	0.0281		ug/L		113	48 - 130
4,4'-DDT	0.0250	0.0284		ug/L		113	59 - 130
delta-BHC	0.0250	0.0284		ug/L		114	47 - 140
Dieldrin	0.0250	0.0292		ug/L		117	55 - 130
Endosulfan I	0.0250	0.0235		ug/L		94	27 - 130
Endosulfan II	0.0250	0.0258		ug/L		103	39 - 130
Endosulfan sulfate	0.0250	0.0300		ug/L		120	57 - 130
Endrin	0.0250	0.0291		ug/L		116	62 - 131
Endrin aldehyde	0.0250	0.0272		ug/L		109	39 - 177
Endrin ketone	0.0250	0.0333 *		ug/L		133	47 - 130
gamma-BHC (Lindane)	0.0250	0.0292		ug/L		117	47 - 130
trans-Chlordane	0.0250	0.0324		ug/L		130	50 - 145
Heptachlor	0.0250	0.0263		ug/L		105	49 - 130
Heptachlor epoxide	0.0250	0.0283		ug/L		113	54 - 130
Methoxychlor	0.0250	0.0287		ug/L		115	53 - 130

Eurofins TestAmerica, Savannah

QC Sample Results

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-592292/17-A
Matrix: Water
Analysis Batch: 592558

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 592292

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	71				10 - 130
Tetrachloro-m-xylene	99				39 - 130

Lab Sample ID: LCSD 680-592292/18-A
Matrix: Water
Analysis Batch: 592558

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 592292

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
Aldrin	0.0250	0.0229		ug/L		92	48 - 130	17		40
alpha-BHC	0.0250	0.0265		ug/L		106	45 - 130	15		30
cis-Chlordane	0.0250	0.0246		ug/L		98	60 - 130	14		50
beta-BHC	0.0250	0.0243		ug/L		97	50 - 130	14		40
4,4'-DDD	0.0250	0.0276		ug/L		111	52 - 130	15		40
4,4'-DDE	0.0250	0.0246		ug/L		98	48 - 130	13		30
4,4'-DDT	0.0250	0.0275		ug/L		110	59 - 130	3		40
delta-BHC	0.0250	0.0252		ug/L		101	47 - 140	12		30
Dieldrin	0.0250	0.0261		ug/L		105	55 - 130	11		30
Endosulfan I	0.0250	0.0208		ug/L		83	27 - 130	13		30
Endosulfan II	0.0250	0.0234		ug/L		94	39 - 130	10		30
Endosulfan sulfate	0.0250	0.0274		ug/L		110	57 - 130	9		40
Endrin	0.0250	0.0259		ug/L		104	62 - 131	11		30
Endrin aldehyde	0.0250	0.0259		ug/L		103	39 - 177	5		40
Endrin ketone	0.0250	0.0301		ug/L		121	47 - 130	10		40
gamma-BHC (Lindane)	0.0250	0.0252		ug/L		101	47 - 130	15		30
trans-Chlordane	0.0250	0.0302		ug/L		121	50 - 145	7		50
Heptachlor	0.0250	0.0225		ug/L		90	49 - 130	15		30
Heptachlor epoxide	0.0250	0.0250		ug/L		100	54 - 130	12		40
Methoxychlor	0.0250	0.0267		ug/L		107	53 - 130	7		40

Surrogate	LCSD	LCSD	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	71				10 - 130
Tetrachloro-m-xylene	83				39 - 130

QC Association Summary

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

GC/MS VOA

Analysis Batch: 592895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175669-1	Effluent	Total/NA	Water	8260B	
680-175669-2	Carbon Drum A-3	Total/NA	Water	8260B	
680-175669-3	Carbon Drum B-1	Total/NA	Water	8260B	
680-175669-4	Influent	Total/NA	Water	8260B	
MB 680-592895/9	Method Blank	Total/NA	Water	8260B	
LCS 680-592895/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-592895/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 592292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175669-1	Effluent	Total/NA	Water	3520C	
680-175669-2	Carbon Drum A-3	Total/NA	Water	3520C	
680-175669-3	Carbon Drum B-1	Total/NA	Water	3520C	
680-175669-4	Influent	Total/NA	Water	3520C	
MB 680-592292/16-A	Method Blank	Total/NA	Water	3520C	
LCS 680-592292/17-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-592292/18-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 592558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175669-1	Effluent	Total/NA	Water	8081B/8082A	592292
680-175669-2	Carbon Drum A-3	Total/NA	Water	8081B/8082A	592292
680-175669-3	Carbon Drum B-1	Total/NA	Water	8081B/8082A	592292
680-175669-4	Influent	Total/NA	Water	8081B/8082A	592292
MB 680-592292/16-A	Method Blank	Total/NA	Water	8081B/8082A	592292
LCS 680-592292/17-A	Lab Control Sample	Total/NA	Water	8081B/8082A	592292
LCSD 680-592292/18-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	592292

Analysis Batch: 593715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-175669-4	Influent	Total/NA	Water	8081B/8082A	592292

Lab Chronicle

Client: EnviroTrac, Ltd.
Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Client Sample ID: Effluent
Date Collected: 10/16/19 09:38
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 14:26	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 17:43	JCK	TAL SAV

Client Sample ID: Carbon Drum A-3
Date Collected: 10/16/19 09:46
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 14:49	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 17:58	JCK	TAL SAV

Client Sample ID: Carbon Drum B-1
Date Collected: 10/16/19 09:57
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 15:13	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 18:12	JCK	TAL SAV

Client Sample ID: Influent
Date Collected: 10/16/19 10:04
Date Received: 10/18/19 09:25

Lab Sample ID: 680-175669-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	592895	10/25/19 15:37	Y1S	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		1	592558	10/23/19 18:26	JCK	TAL SAV
Total/NA	Prep	3520C			592292	10/22/19 14:05	EHS	TAL SAV
Total/NA	Analysis	8081B/8082A		10	593715	10/30/19 18:04	JCK	TAL SAV

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins TestAmerica, Savannah

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-20
Alaska	State	GA00006	06-30-20
Alaska (UST)	State	17-016	09-30-20
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	DoD	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arizona	State	AZ0808	12-14-19
Arkansas DEQ	State	19-015-0	02-01-20
Arkansas DEQ	State Program	88-0692	02-01-20
California	State	2939	06-30-20
Colorado	State	GA00006	12-31-19
Connecticut	State	PH-0161	03-31-21
Florida	NELAP	E87052	06-30-20
GA Dept. of Agriculture	State Program	N/A	06-12-20
Georgia	State	E87052	06-30-20
Georgia	State Program	N/A	06-30-20
Georgia (DW)	State	803	06-30-20
Guam	State	19-007R	04-17-20
Hawaii	State	<cert No. >	06-30-20
Indiana	State	C-GA-02	06-30-20
Iowa	State	353	09-22-20
Kansas	NELAP	E-10322	10-15-20
Kentucky (DW)	State	KY90084	12-31-19
Kentucky (UST)	State	<cert No. >	06-30-20
Kentucky (UST)	State Program	18	06-30-20
Kentucky (WW)	State	KY90084	12-31-19
Kentucky (WW)	State Program	90084	12-31-19
Louisiana	NELAP	02011	06-30-20
Louisiana (DW)	State	LA009	12-31-19
Maine	State	GA00006	09-26-20
Maryland	State	250	12-31-19
Massachusetts	State	M-GA006	06-30-20
Massachusetts	State Program	M-GA006	06-30-20
Michigan	State	9925	06-30-20
Mississippi	State	<cert No. >	06-30-20
Mississippi	State Program	N/A	06-30-20
Nebraska	State	NE-OS-7-04	06-30-20
Nebraska	State Program	TestAmerica-Savannah	06-30-20
New Hampshire	NELAP	2096	05-29-20
New Hampshire	NELAP	2096	05-29-20
New Jersey	NELAP	GA769	06-30-20
New Mexico	State	GA00006	06-30-20
New York	NELAP	10842	04-01-20
North Carolina (DW)	State	13701	07-31-20
North Carolina (DW)	State Program	13701	07-31-20
North Carolina (WW/SW)	State	269	12-31-19
North Carolina (WW/SW)	State Program	269	12-31-19
Oklahoma	State	9984	08-31-20

Eurofins TestAmerica, Savannah

Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp.

Job ID: 680-175669-1

Laboratory: Eurofins TestAmerica, Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	68-00474	06-30-20
Puerto Rico	State	GA00006	01-01-20
South Carolina	State	98001	06-30-20
Tennessee	State	02961	06-30-20
Texas	NELAP	T104704185-19-13	11-30-19
Texas	NELAP	T1047004185-19-3	11-30-19
Texas	TCEQ Water Supply	T104704185	09-23-20
US Fish & Wildlife	US Federal Programs	LE058448-0	07-31-20
USDA	US Federal Programs	P330-18-00313	10-29-21
Virginia	NELAP	10509	06-14-20
Washington	State	C805	06-10-20
West Virginia (DW)	State	9950C	12-31-19
West Virginia (DW)	State Program	9950C	12-31-19
West Virginia DEP	State	094	11-30-19
Wisconsin	State	999819810	08-31-20
Wyoming	State	8TMS-L	06-30-20 *
Wyoming	State Program	8TMS-L	06-30-16 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins TestAmerica, Savannah

Client Information	Sampler Chris Hay Phone: (555) 763-4025	Last PM: Hallmon, Willie L.
Client Contact Annamarie Blauser		E-Mail: willie.hallmon@

Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-175669-1

Login Number: 175669

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Banda, Christy S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	